Coastal
The Energy People

July 13, 2000

Ms. Lisha Cordova
State of Utah
Division of Oil & Gas, and Mining
1594 West North templs, Suite 1210
Salt Lake City, UT 84114-5801

Dear Lisha,

Enclosed are the original two copies of the of the Application for Permit to Drill for the NBU# 350, NBU 333, CIGE #247. Also enclosed is one copy of the Federal submitted APD for the NBU #332.

If you have questions or need additional information, please do not hesitate to call me, (435)781-7022.

.

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Sincerely,

Katy Dow

Katy Dow
Environmental Jr.Analyst

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DIVISION OF
OIL, GAS AND MINING

Coastal Oil & Gas Corporation
A SUBSIDIARY OF THE COASTAL CORPORATION
1368 S 1200 E • PO BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

AM 3

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number: U-01197-A-ST

6. If Indian, Allotee or Tribe Name: N/A

7. Unit Agreement Name: Natural Buttes Unit

1A. Type of Work: DRILL [X] DEEPEN [ ]

B. Type of Well: OIL [ ] GAS [X] OTHER: SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. Farm or Lease Name: Natural Buttes Unit

2. Name of Operator: Coastal Oil & Gas Corporation

9. Well Number: #350

3. Address and Telephone Number: P.O. Box 1148, Vernal UT 84078 (435)-781-7023

10. Field and Pool, or Wildcat: Natural Buttes Field

4. Location of Well (Footages)
At surface: 373'FNL & 1845'FEL 4423795 N 636354 E
At proposed proding zone:

11. Qtr/Qtr, Section, Township, Range, Meridian: NW NE Sec 14-T10S-R22E

14. Distance in miles and direction from nearest town or post office: 17 miles south of Ouray, Utah

12. County: Uintah

13. State: Utah

15. Distance to nearest property or lease line (feet): 373'

16. Number of acres in lease: 1674.49

17. Number of acres assigned to this well: N/A

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): Refer to Topo "C"

19. Proposed Depth: 9225'

20. Rotary or cable tools: Rotary

21. Elevations (show whether DR, RT, GR, etc.): 5213.3'GR

22. Approximate date work will start: Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to				
Drilling Program				

DESCRIBEPROPOSEDPROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. Coastal Oil & Gas Corporation agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation Bond #102103.

24. Name & Signature: Cheryl Cameron Title: Sr. Environmental Analyst Date: 7/12/00

(This space for State use only)

API Number Assigned: 43-047-33642

Approval: Approved by the Utah Division of Oil, Gas and Mining
Date: 9/7/00
By:

(See Instructions on Reverse Side)

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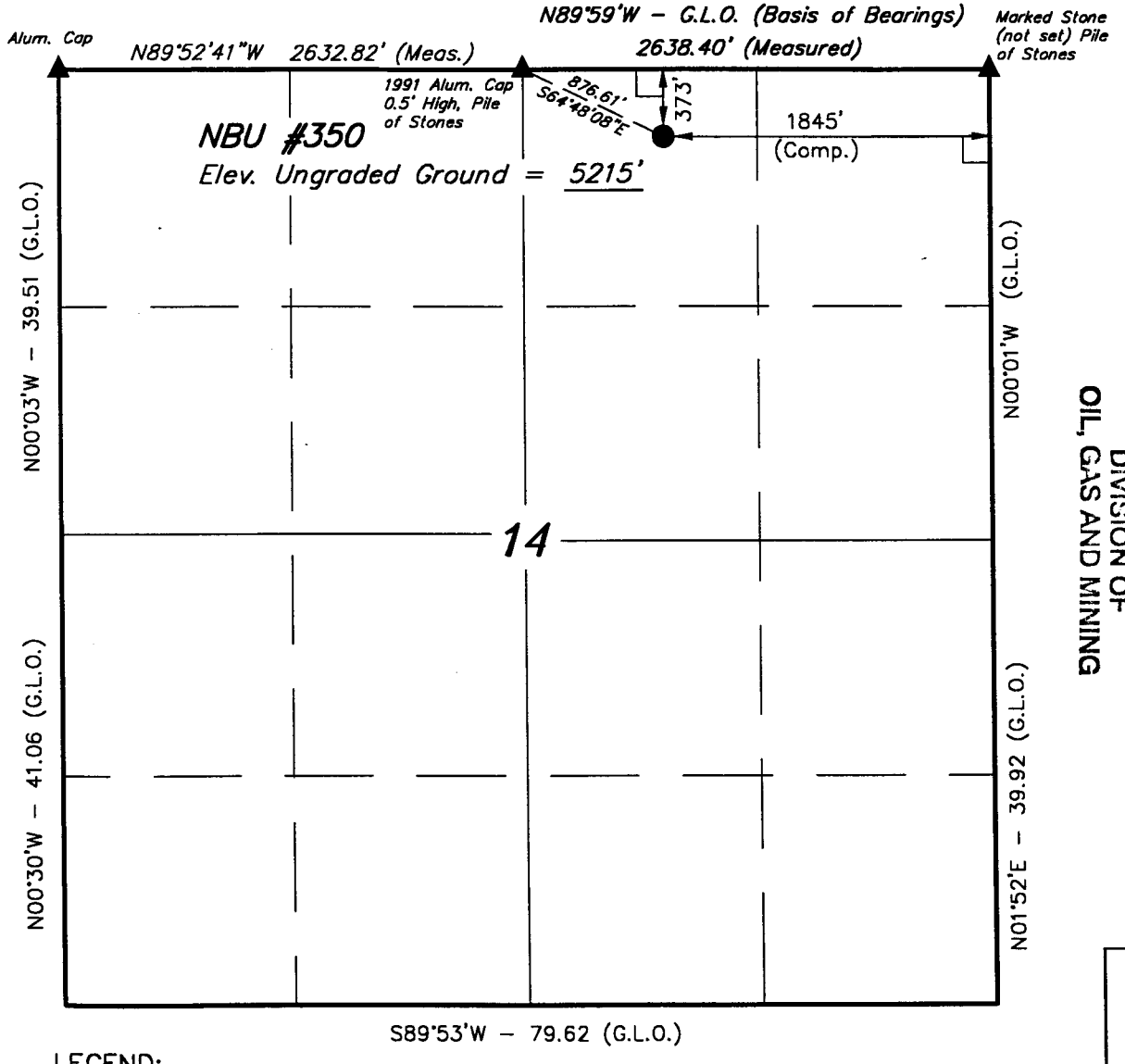
(1\93)

COASTAL OIL & GAS CORP.

Well location, NBU #350, located as shown in the NW 1/4 NE 1/4 of Section 14, T10S, R22E, S.L.B.&M., Uintah County, Utah.

T10S, R22E, S.L.B.&M.



LEGEND:

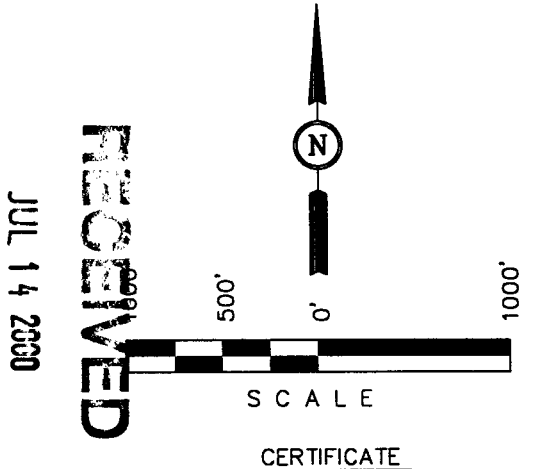
└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R22E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



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CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

No. 161319
ROBERT L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 10-13-98	DATE DRAWN: 10-15-98
PARTY: D.A. C.G. C.B.T.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: COASTAL OIL & GAS CORP.	

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NBU #350
NW/NE Sec. 14, T10S-R22E
Uintah County, UT
U-01197-A-ST

ONSHORE ORDER NO. 1
COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

Formation	Depth
KB	5050'
Green River	1150'
Wasatch	4100'
Mesasverde	6375'
Lower Mesavede	8650'
Total Depth	8725'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

Substance	Formation	Depth
	Green River	1150'
Gas	Wasatch	4100'
Gas	Mesaverde	6375'
	Castlegate A	8650'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

4. **Proposed Casing & Cementing Program:**

SURFACE CASING	*Depth*	*Hole Size*	*Csg Size*	*Wt/Ft*	*Grade*	*Type*
Surface	0-250'	17 1/2"	13 3/8"	54.5#	K-55	ST&C

Surface Casing	*Fill*	*Type & Amount*
Ft. of Fill 250'	250'	250 sx Class "G" + 2% $CaCl_2$, 0.25 lb/sk Flocele 15.6 ppg, 1.19 cf/sk
Intermediate Casing	***Type & Amount***	
Ft. of Fill 3600'	Lead: 520 sx Hyfill Mod + 0.6% Ex-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% gel, 11.6 ppg, 3.12 cf/sk	
Ft. of Fill 2500'	Tail:810 sx 50/50 POZ + 0.25 lb/sk Flocele + 0.4% HALAD-322 + 2% gel + 0.1% HR-5 + 5% Salt, 14.40 ppg, 1.20 cf/sk	

Production Casing	*Type & Amount*
Ft. of Fill 5125'	Lead: 1070 sx 50/50 POZ + 0.25 lb/sk Flocele + 0.6% HALAD-322 +2% Gel + 2% Micro Bond HT + 5% Salt, 14.40 ppg, 1.26 cf/sk

5. **Drilling Fluids Program:**

Refer to the attached Mud Program.

6. **Evaluation Program:** (Logging)

Depth	Log Type
SC-TD	Triple Combo
Int-TD	Sonic

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure approximately equals 3,490 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure @ 8725' TD equals 1,571 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

NBU #350
NW/NE Sec. 14, T10S-R22E
Uintah County, UT
U-01197-A-ST

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

To reach the NBU #350 location - Proceed in an westerly direction form Vernal, Utah along U.S. highway 40 approximately 14.0 miles to the junction of state highway 88; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in southerly direction approximately 11.5 miles on the seep ridge road to the junction of this and an existing road to the east; turn left and proceed in a southeasterly direction approximately 12.0 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly direction approximately 0.6 miles to the junction of this road and an existing road to the southeast; turn left and proceed in a southeasterly direction approximately 1.4 miles to the junction of this road and an existing road to the north; proceed in a northerly direction approximately 2.3 miles to the beginning of the proposed access road for the NBU #349 to the northeast approximately 0.2 miles to the beginning of the proposed access road to the east; follow road flags in an easterly, then southeasterly direction approximately 0.1 miles to the proposed location.

Total distance from Vernal, Utah to the proposed well location is approximately 59.1 miles.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, ***unless modified at the on-site inspection***. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Please refer to Topo map D for the location of the proposed pipeline.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. ***The need for a reserve pit liner will be determined at the on-site inspection.***

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). ***This section is subject to modification as a result of the on-site inspection.***

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

* SITLA per op. 7-18-2000. lc

State of Utah
Department of Natural Resources
Division of Oil Gas & Mining
1594 West North Temple
Salt Lake City, UT 84114-5801

12. **Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey was conducted by Montgomery Archaeological Consultants. A copy of this report was submitted directly to UTDOGM.

13. **Lessee's or Operators's Representative & Certification:**

Cheryl Cameron
Environmental Analyst
Coastal Oil & Gas Corporation
P.O. Box 1148
Vernal, UT 84078
(435) 781-7023

Ben Clark
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 877-7982

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. Coastal Oil & Gas Corporation agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

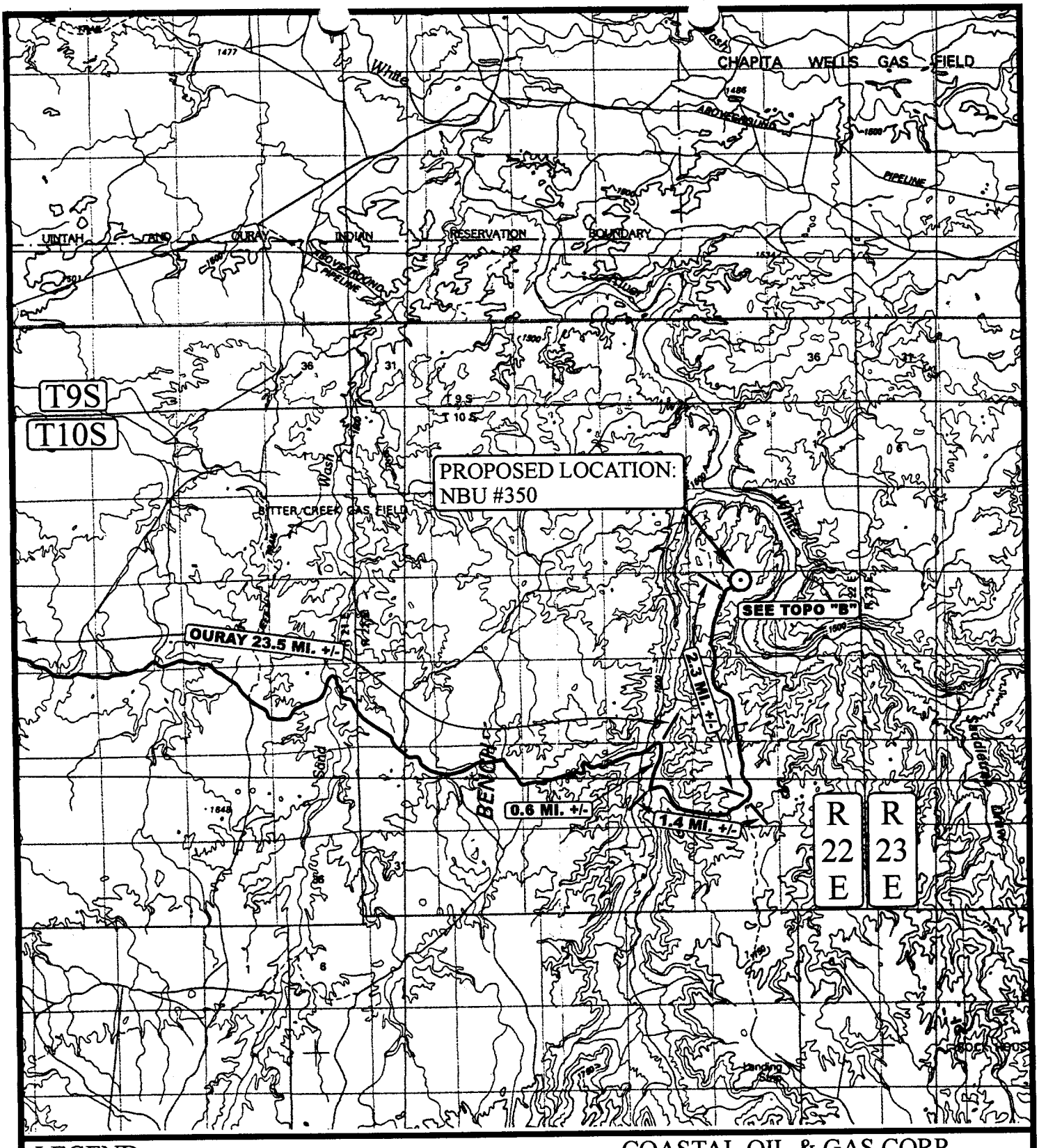
Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation Bond #102103.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Cheryl Cameron

Cheryl Cameron

7/12/00
Date



LEGEND:

⊙ PROPOSED LOCATION

N

COASTAL OIL & GAS CORP.

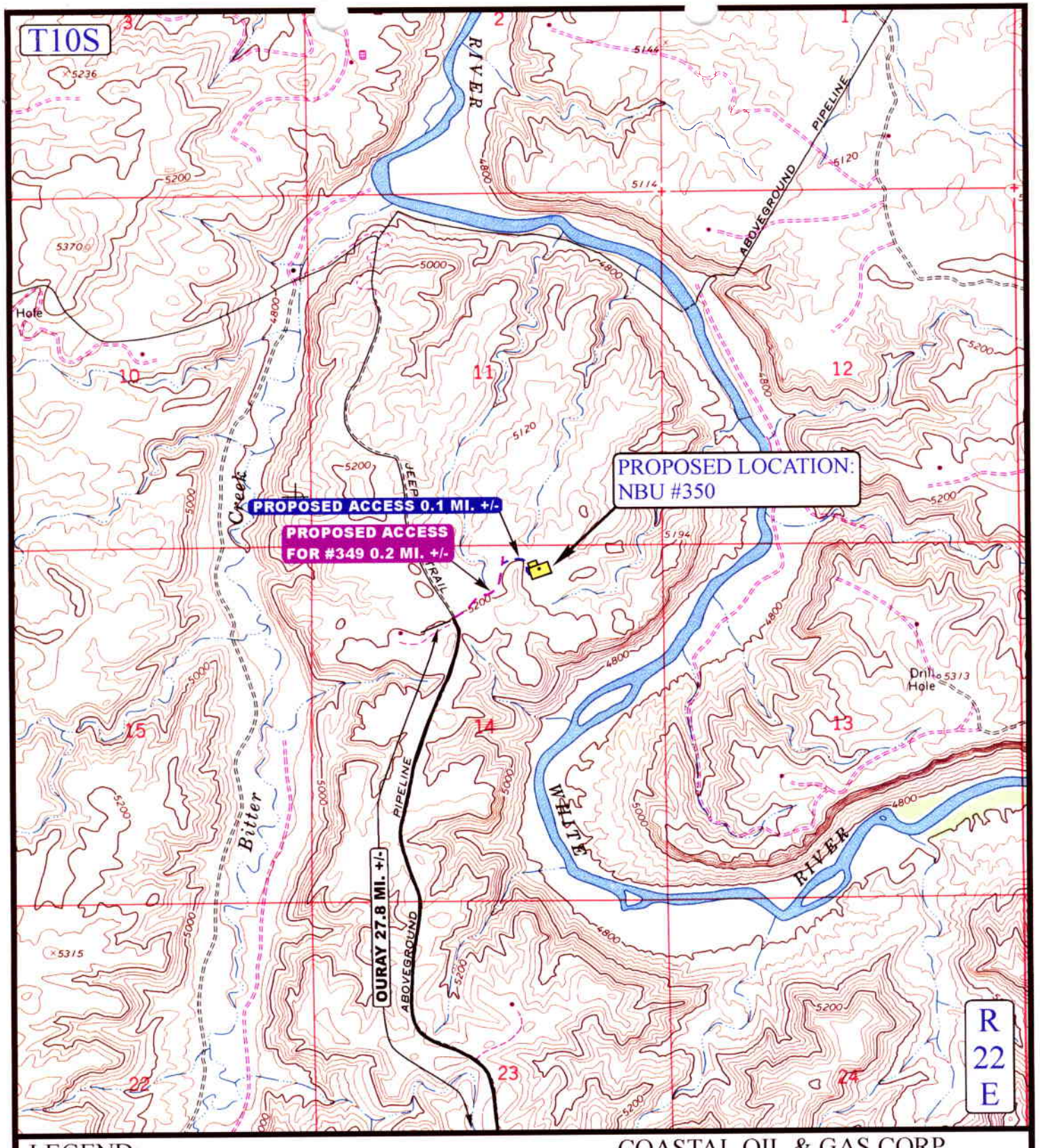
NBU #350

SECTION 14, T10S, R22E, S.L.B.&M.

373' FNL 1845' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	16 DAY	98 YEAR	A TOPO
SCALE: 1 : 100,000	DRAWN BY: J.L.G.	REVISED: 00-00-00		



LEGEND:

PROPOSED ACCESS ROAD

EXISTING ROAD

N

COASTAL OIL & GAS CORP.

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373' FNL 1845' FEL

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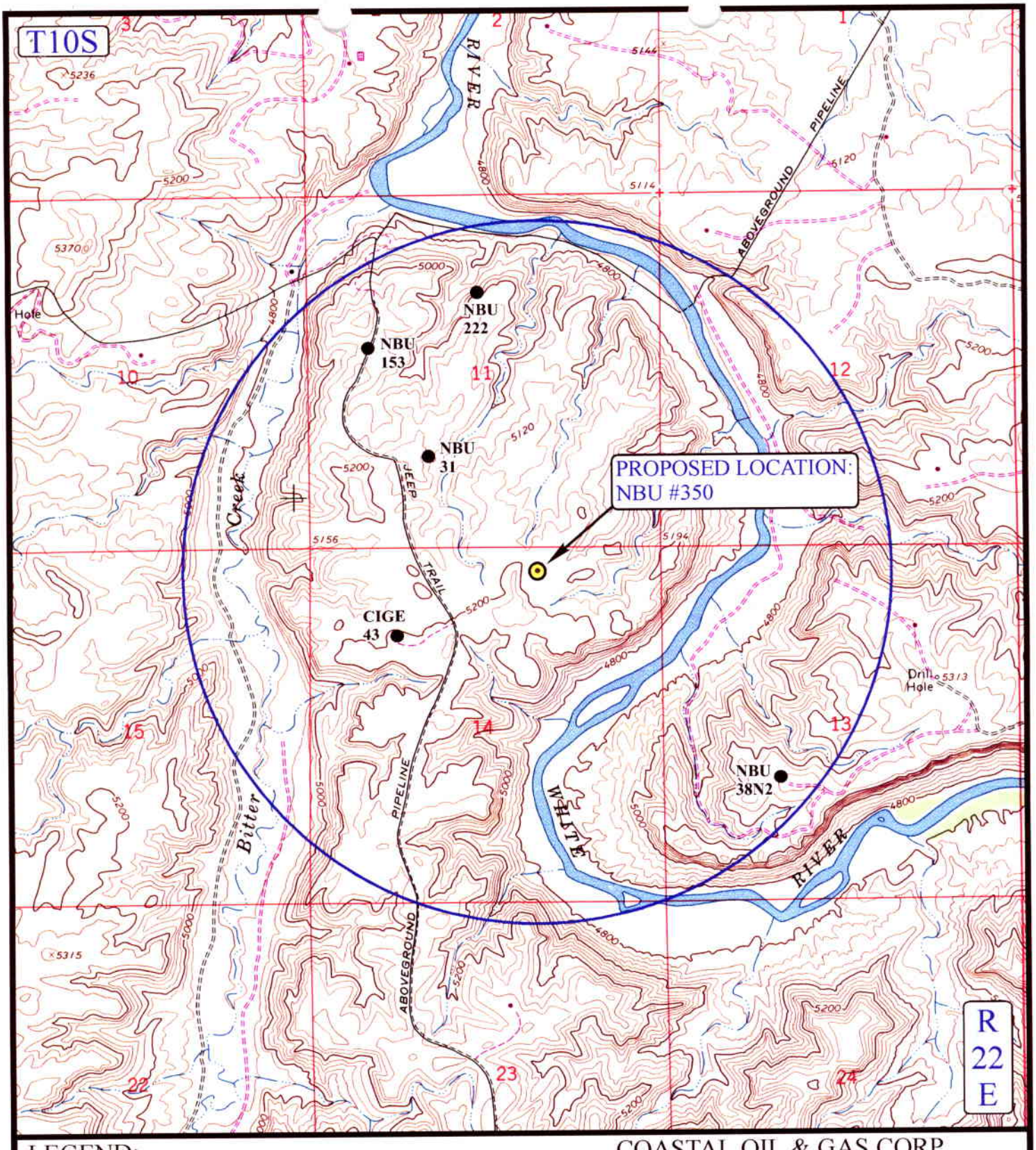
SCALE: 1" = 2000'	DRAWN BY: J.L.G.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

COASTAL OIL & GAS CORP.

NBU #350

SECTION 14, T10S, R22E, S.L.B.&M.

373' FNL 1845' FEL

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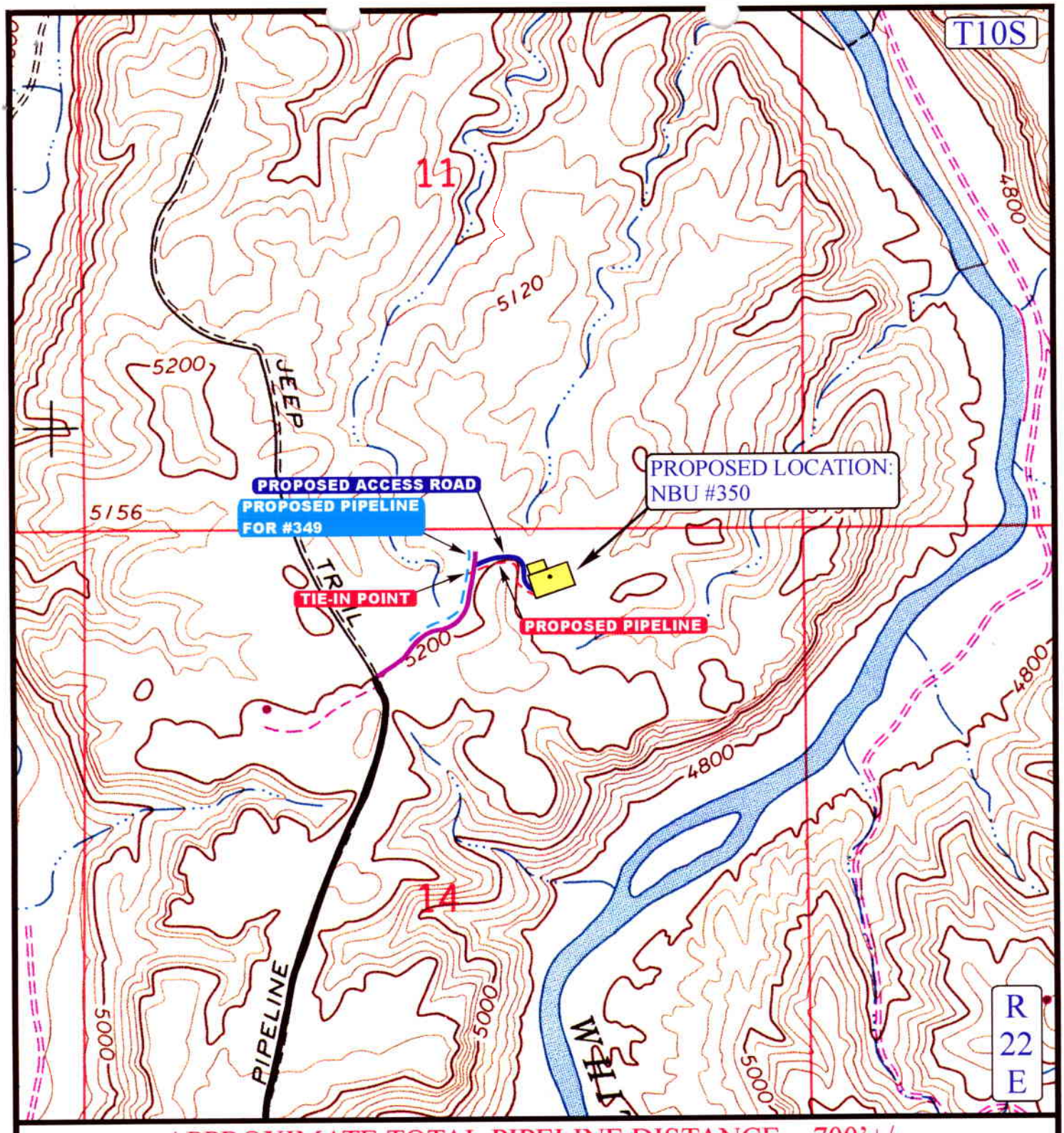
SCALE: 1" = 2000'	DRAWN BY: J.L.G.	REVISED: 00-00-00	C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 700'+/-

LEGEND:

EXISTING PIPELINE

PROPOSED PIPELINE

PROPOSED ACCESS

N

COASTAL OIL & GAS CORP.

NBU #350

SECTION 14, T10S, R22E, S.L.B.&M.

373' FNL 1845' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	16 DAY	98 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: J.L.G.	REVISED: 00-00-00		

COASTAL OIL & GAS CORP.

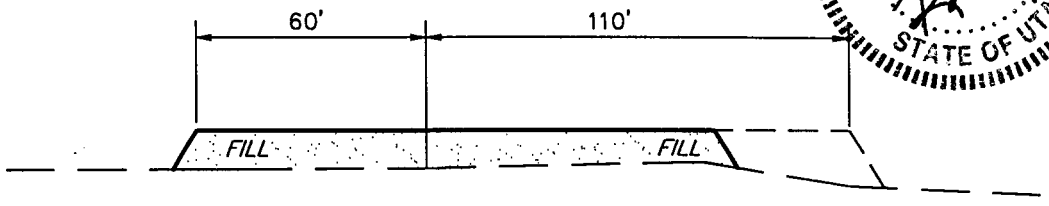
TYPICAL CROSS SECTIONS FOR

NBU #350
SECTION 14, T10S, R22E, S.L.B.&M.
373' FNL 1845' FEL

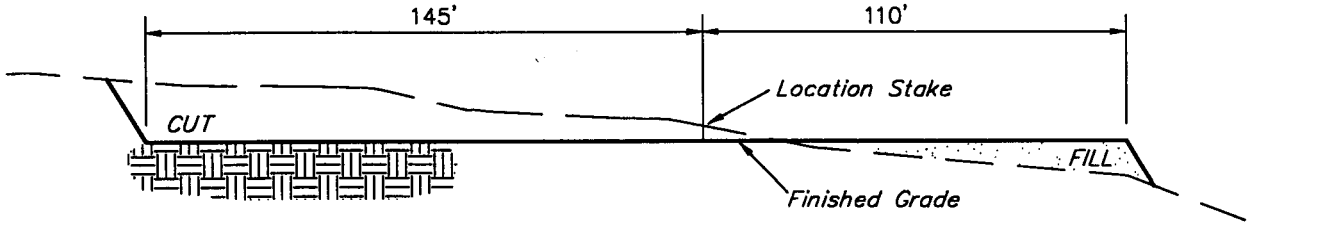
1" = 20'
X-Section Scale
1" = 50'

DATE: 10-15-98
Drawn By: C.B.T.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



STA. 3+25



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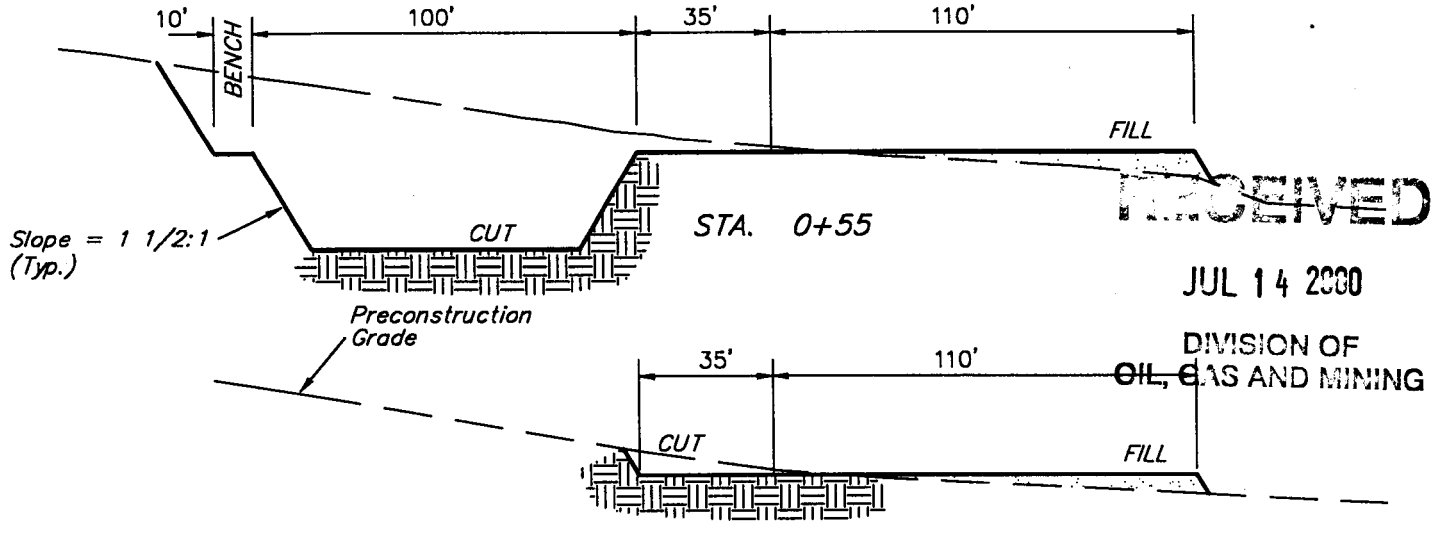

STA. 0+00

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FIGURE #2

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,140 Cu. Yds.
Remaining Location = 5,560 Cu. Yds.

TOTAL CUT = 6,700 CU.YDS.
FILL = 4,010 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 2,480 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
86 South 200 East Vernal, Utah

COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

NBU #350
SECTION 14, T10S, R22E, S.L.B.&M.
373' FNL 1845' FEL

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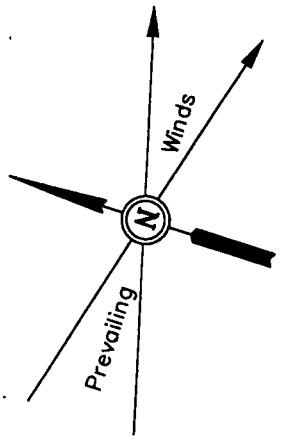


SCALE: 1" = 50'
DATE: 10-15-98
Drawn By: C.B.T.

F-4.1'
El. 09.2'

F-4.0'
El. 09.3'

F-5.9'
El. 07.4'

Topsoil Stockpile

Sta. 3+25

Round Corners as Needed

Subsoil Stockpile

Approx. Toe of Fill Slope

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

PIPE TUBS
PIPE RACKS
CATWALK

El. 19.5'
C-16.2'
(btm. pit)

FLARE PIT
Blooie Line

C-3.4'
El. 16.7'

C-2.7'
El. 16.0'

Topsoil Stockpile

C-1.6'
El. 14.9'

RIG

Sta. 1+50

F-3.7'
El. 09.6'

Approx. Top of Cut Slope

MUD TANKS
DOG HOUSE
TOILET
TRAILER
LIGHT PLANT
BOILER
COMPRESSOR
BOOSTER
PUMP HOUSE
WATER TANK

RESERVE PITS
(10' Deep)
Pit Capacity With 2' of Freeboard is ±9,650 Bbls.
Sta. 0+55

10' WIDE BENCH

TRASH
PROPANE STORAGE

Proposed Access Road

El. 21.8'
C-18.5'
(btm. pit)

Reserve Pit Backfill & Spoils Stockpile

El. 15.1'
C-1.8'

C-2.5'
El. 15.8'

C-0.5'
El. 13.8'

Sta. 0+00

F-2.0'
El. 11.3'

REGISTERED LAND SURVEYOR
No. 161319
ROBERT KAY
STATE OF UTAH

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5214.9'

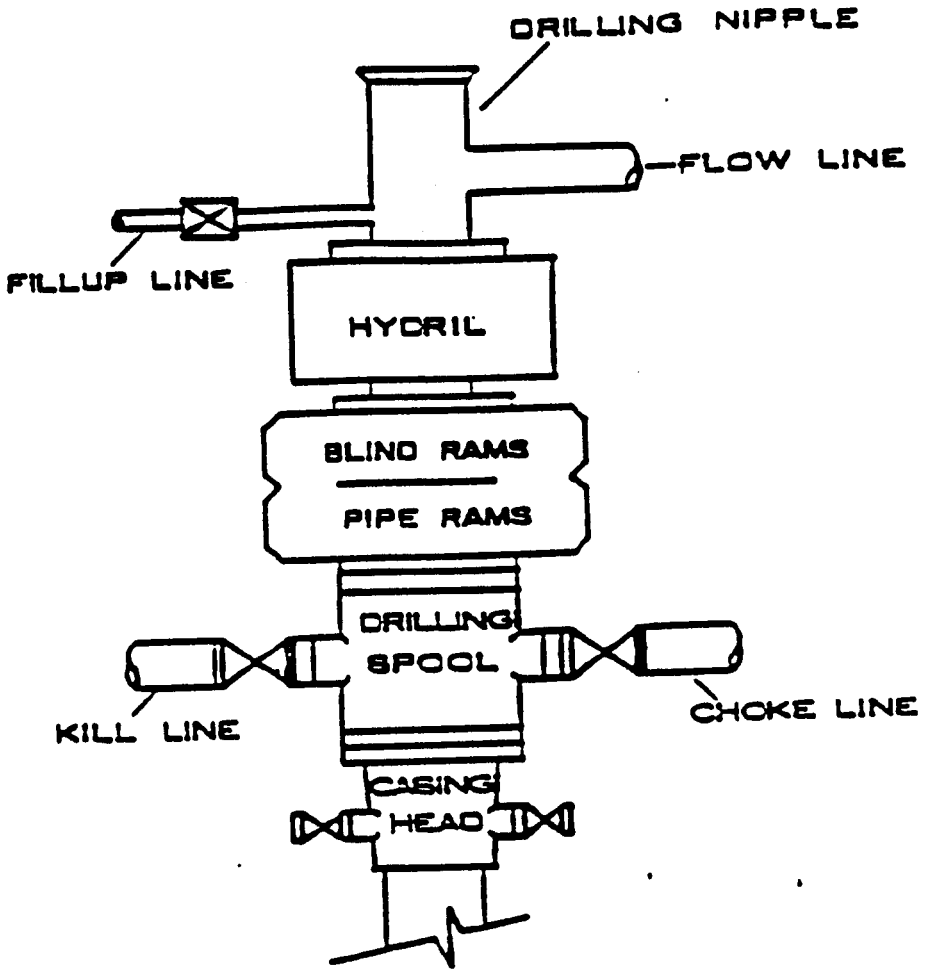
FINISHED GRADE ELEV. AT LOC. STAKE = 5213.3'

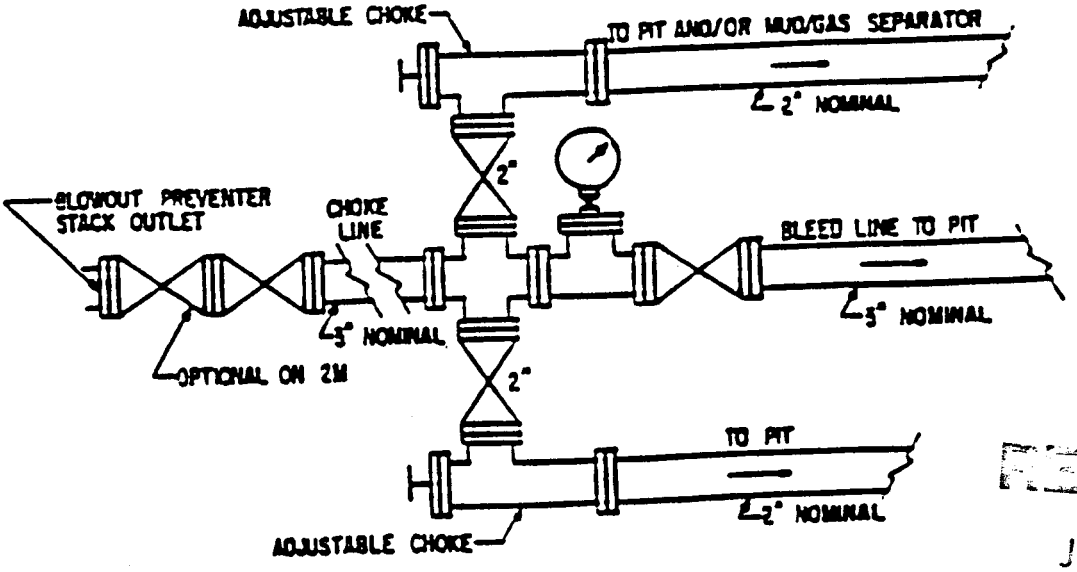
FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah

3,000 PSI

BOP STACK

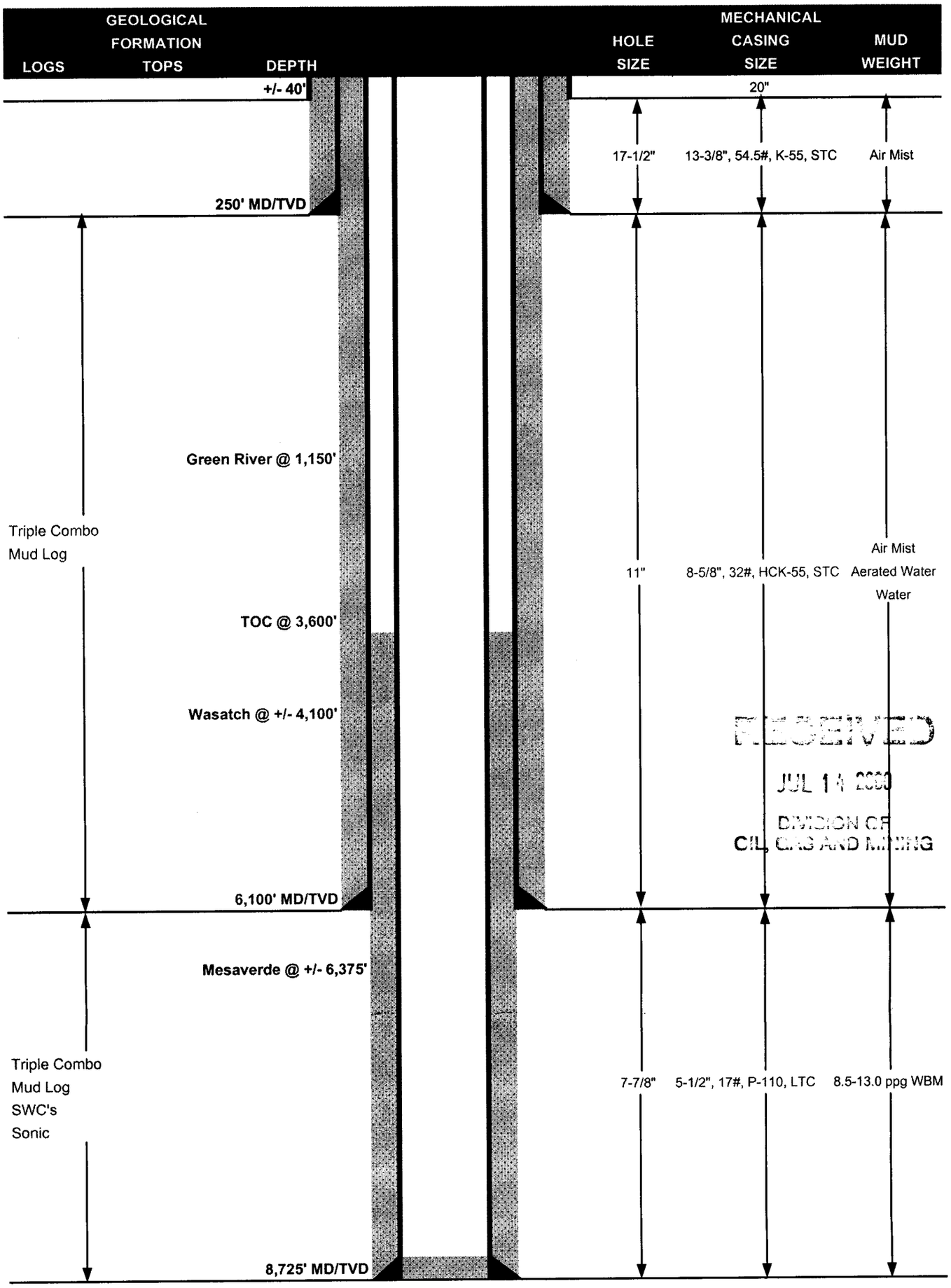




COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	7/11/00
WELL NAME	**NBU #350**	TD	8,725' MD/TVD
FIELD	NBU	COUNTY Uintah STATE Utah	ELEVATION 5,050' KB
SURFACE LOCATION	373' FNL & 1,845' FEL, Sec 14, T10S x R22E		BHL Straight Hole
OBJECTIVE ZONE(S)	Wasatch, Mesaverde		
ADDITIONAL INFO	Set intermediate casing through Upper Wasatch		



DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
						2,730	1,130	547,000
SURFACE	13-3/8"	0-250'	54.5#	K-55	STC	19.47	9.66	4.81
						3,930	4,130	402,000
INTERMEDIATE	8-5/8"	0 - 4,000'	32#	K-55	STC	1.20	1.45	1.36
		4,000' - 6,100'	32#	HCK-55		10,640	7,480	445,000
PRODUCTION	5-1/2"	0-TD	17#	P-110	LTC	2.17	1.27	1.79

1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)

2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)

3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = Max MW)

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

CEMENT PROGRAM

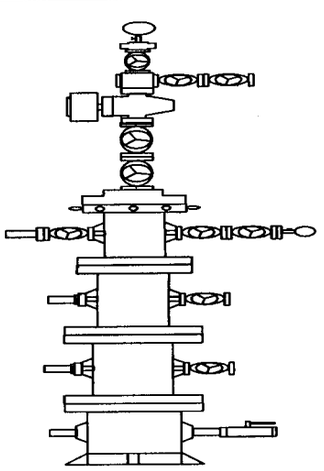
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250'	Class G + 2% CaCl2 + 0.25 lb/sk Flocele	250	50%	15.60	1.19
13%							
INTERMEDIATE	LEAD	3,600'	HiFill-Mod + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel	520	75%	11.60	3.12
12%	TAIL	2,500'	50/50 Poz +0.25 lb/sk Flocele + 0.4% HALAD-322 + 2% Gel + 0.1% HR-5 + 5% Salt	810	50%	14.40	1.20
PRODUCTION		5,125'	50/50 Poz +0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,070	50%	14.30	1.26
13%							

* or 15% over caliper

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, float collar. Centralize first 3 joints & every other collar to surface. Thread lock FE up to and including pin end of float collar.
INTERMEDIATE	Guide shoe, 1 joint, float collar. Centralize first 3 joints & every other joint to top of tail cement. Thread lock FE up to and including pin end of float collar.
PRODUCTION	Float shoe, 1 joint, float collar. Centralize every other joint across pay zones.

WELLHEAD EQUIPMENT



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JUL 14 2000
DIVISION OF
OIL, GAS AND MINING

TREE	2-1/16" 5M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	13-3/8" SOW X 13-5/8" 3M

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM

INTERVAL	HOLE	BIT MFG & MODEL	GPM	SE[illegible]	NZLS	COMMENTS
Surface Hole	17-1/2"	Various				Pre-set
Intermediate hole	11"	ATJ-33C or equivalent	Air/Aerated			
Production Hole	7-7/8"	Insert (4 or 5 type)	400-350			Possible Mud Motor

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - TD	Triple Combo
Int - TD	Sonic

MUD LOGGER: Surface - TD

SAMPLES: As per Geology

CORING: Possible SWC's at selective intervals.

DST: As per Geology

[illegible] RECEIVED

JUL 14 2009

DIVISION OF
OIL, GAS AND MINING

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-Intm	Aerated Water Water	NA	NC	NA	Polymer, Gyp
Intm-TD	Water/Mud	8.5-13.0	NC - <10 cc's	30-45	Polymer, Gyp

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. to 1,000 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 1,500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER: Blaine Yeary **DATE:**

PROJECT MANAGER: Ben Clark **DATE:**

MONTGOMERY
ARCHAEOLOGICAL
CONSULTANTS
Box 147, 322 East 100 South, Moab, Utah 84532 (435) 259-5764

October 24, 1998

Ms. Bonnie Carson
Coastal Oil & Gas Corporation
Box 749
Denver, CO 80201-0749

Dear Ms. Carson:

Enclosed please find the report entitled "Cultural Resource Inventory of Coastal Oil & Gas Corporation's CIGE 246, NBU 333, NBU 347, NBU 349 and NBU 350 Well Locations and Associated Pipelines, Uintah County, Utah." The inventory resulted in no cultural resources. Based on the findings, a determination of "no effect" is recommended pursuant to Section 106, CFR 800 for this undertaking.

Copies of the report has been sent to the appropriate state and federal agencies for review. If you have any questions or comments, please feel free to call me.

Sincerely,

Keith Montgomery

Keith R. Montgomery
Principal Investigator

cc: James Dykmann, Compliance Archaeologist, Utah SHPO
Blaine Philips, BLM Archaeologist, Vernal District

CULTURAL RESOURCE INVENTORIES OF COASTAL OIL AND GAS CORPORATIONS CIGE 246, NBU 333, NBU 347, NBU 349 AND NBU 350 WELL LOCATIONS, ACCESS ROADS, AND ACCESS ROADS IN UINTAH COUNTY, UTAH

by

Keith R. Montgomery

Prepared For:

State of Utah
and
Bureau of Land Management
Vernal District

Prepared Under Contract With:

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201

Prepared By:
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

October 23, 1998

United States Department of Interior (FLPMA)
Permit No. 98-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-98-MQ-0631b,s

INTRODUCTION

In October, 1998, cultural resource inventories were conducted by Montgomery Archaeological Consultants for Coastal Oil & Gas Corporation's proposed well locations CIGE 246, NBU 333, NBU 347, NBU 349 and NBU 350. The project area is located in the Sand Wash area about 11 miles southeast of Ouray, Uintah County, Utah. The survey was implemented at the request of Bonnie Carson, Coastal Oil & Gas Corporation, Denver, Colorado. The project area occurs on State of Utah land and Bureau of Land Management (BLM) administered lands, Book Cliffs Resource Area, Vernal District.

The objective of the inventories were to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventories were implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The archaeological fieldwork was performed by Keith R. Montgomery, Principal Investigator for Montgomery Archaeological Consultants on October 17 and 21, 1998, under the auspices of U.S.D.I. (FLPMA) Permit No. 98-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-98-MQ-0631b,s.

A file search for previous archaeological inventories and documented cultural resources was conducted on August 6, 1998, by the author at the Division of State History, State Historical Preservation Office, Salt Lake City. A second file search was completed by the author at the BLM Vernal District on September 10, 1998. These consultations indicated that numerous inventories have been completed in the area. In the vicinity of proposed Well Location No. NBU 347 an inventory was completed in 1991 by Metcalf Archaeological Consultants for Coastal Oil and Gas well locations (Lubinski and Scott 1991). At proposed Well Location No. NBU-349 two surveys have been conducted. In 1981, Brigham Young University surveyed the Sand Wash Shale Oil Plant (Nielson 1981). In 1986, Metcalf Archaeological Consultants inventoried Coastal Oil & Gas Corporations NBU-82 well location and access road (Metcalf 1986). No previously documented archaeological sites occur in the project areas.

In addition, a records search for paleontological localities was conducted by Martha Hayden, Utah Geological Survey (August 28, 1998). No previously recorded sites occur in the project areas, although vertebrates and plant fossils are known in the Uintah and Duchesne formations.

DESCRIPTION OF PROJECT AREA

The project area is situated on the north end of East Bench and Archy Bench, along both sides of Sand Wash, Uintah County, Utah. It lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). Specifically, the inventory area is situated in an area of broad erosional benches, buttes, and ridges dissected by drainages. The geology consists of the Early Tertiary age Uintah formation composed of thin-bedded flood plain deposits which overlays the Duchesne formations characterized by river-deposited conglomerate, sandstone, and fine-grained rocks. The nearest permanent water source is the White River located along the east side of the project area. Major intermittent drainages in the area include Sand Wash and Cottonwood Wash. The elevation of the project area ranges from 4880 to 5360 feet a.s.l. Vegetation cover is an Upper Sonoran desert shrub community which includes shadscale, sagebrush, greasewood, snakeweed, prickly pear cactus, Russian thistle, and blue gamma. Modern disturbances to the landscape includes roads, well locations, and pipelines mainly associated with oil/gas exploration.

The inventory area consists of five proposed well locations with access and/or pipeline corridors (Figures 1 and 2) The legal descriptions are T 10S, R 21E, S. 2 (State), 13 (State), and 14 (BLM); and T 10S, R 22E. S. 11 (State) and 14 (State.

Table 1. Coastal Oil & Gas Corporations Well Location Descriptions

Well Number	Legal Location	Location at Surface	Access Road	Cultural Resources
CIGE 246-2-10-21	T10S R21E S.2 NE/NW	474' FNL 2055' FWL	Access 500' Pipeline 500'	None
NBU 333	T10S R21E S.13 SW/SW	944' FSL 449' FWL	Access 1000' (BLM), 150' (State) Pipeline 1100' (BLM)	None
NBU 347	T10S R22E S.11 NW/SW	1697' FSL 411' FWL	Pipeline 4200'	None
NBU 349	T10S R22E S.11 SW/SE	1109' FSL 2405' FEL	Access 1200'	None
NBU 350	T10S R22E S.14 NW/NE	373' FNL 1845 FEL	Access 1800' Pipeline 3200'	None

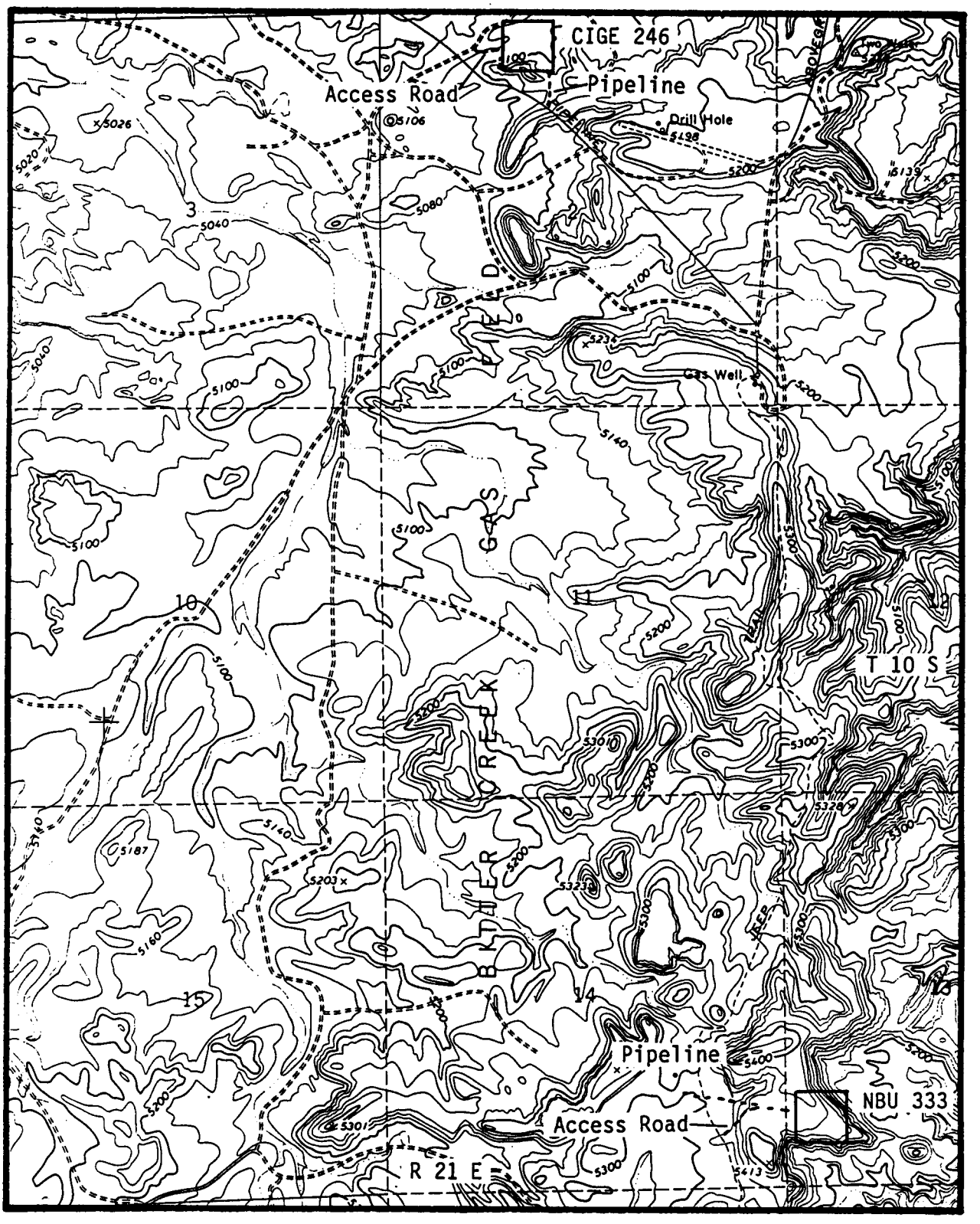


Figure 1. Inventory Area of Coastal Oil and Gas Corporation's Proposed Well Locations CIGE 246, and NBU 333 with Access Roads and Pipelines, Uintah County, UT USGS 7.5' Big Pack Mountain, NE , UT 1968. Scale 1:24000.

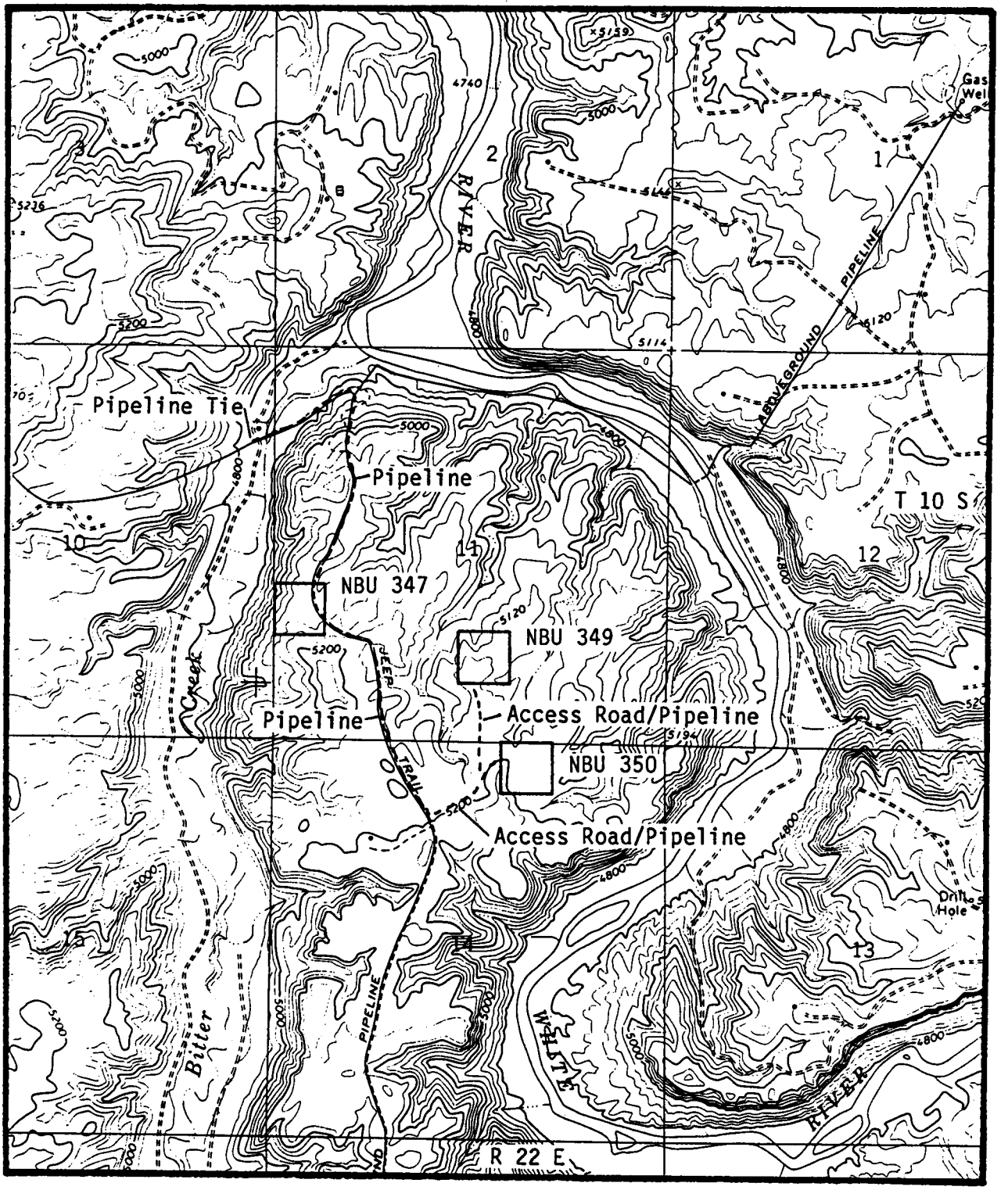


Figure 2. Inventory Area of Coastal Oil and Gas Corporation's Proposed Well Locations NBU 347, 349 and 350 with Access Roads and Pipelines, Uintah County, UT USGS 7.5' Archy Bench, UT 1968. Scale 1:24000.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed by the author for this project which is considered 100% coverage. At each of the five proposed well locations, a 10 acre square was defined, centered on the well pad center stake. The interiors of the well locations were examined for cultural resources by the archaeologist walking parallel transects spaced no more than 10 meters apart. The access roads and pipeline corridors were surveyed to a 150 foot width by the archaeologist walking parallel transects along the staked centerline, spaced no more than 10 meters apart. Ground visibility was considered good. A total of 96.9 acres was surveyed for this project consisting of 89.7 acres on State of Utah land and 7.2 acres on BLM administered land.

RESULTS AND RECOMMENDATIONS

The inventory of Coastal Oil & Gas Corporation's proposed five well locations, access roads, and pipeline corridors resulted in no cultural resources.

Based on these findings, a determination of "no effect" is recommended for this project pursuant to Section 106, CFR 800.

REFERENCES CITED

Lubinski, Patrick M. and John M. Scott
1991 Cultural Resource Inventory of 18 Proposed Coastal Oil and Gas Corporations Well Locations and Access Roads on State of Utah Lands, Uintah County, Utah. Metcalf Archaeological Consultants. Report No. 91-MM-44.

Metcalf, Michael
1986 Cultural Resource Inventory of the Coastal Oil and Gas Corporation NBU-82 Well Pad and Access Road, Uintah County, Utah. Metcalf Archaeological Consultants. Report No. 86-MM-704.

Nielson, Asa
1981 Cultural Resource Inventory of Tosco Corporation's Sand Wash Shale Oil Plant, Uintah County, Utah. Brigham Young University, Cultural Resource Management Service, Provo. Report No. 81-BC-721.

Stokes, William L.
1986 Geology of Utah. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/14/2000

API NO. ASSIGNED: 43-047-33642

WELL NAME: NBU 350

OPERATOR: COASTAL OIL & GAS CORP (N0230)

CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

NWNE 14 100S 220E

SURFACE: 0373 FNL 1845 FEL

BOTTOM: 0373 FNL 1845 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3-State

LEASE NUMBER: U-01197-A-ST

SURFACE OWNER: 3-State

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /		
Tech Review	**Initials**	**Date**
Engineering	RJK	9-6-00
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 10 21 03)

N Potash (Y/N)

Y Oil Shale (Y/N) *190 - 5 (B)

✓ Water Permit
(No. 43-8496)

N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3. Unit Natural Buttes

___ R649-3-2. General
Siting:

___ R649-3-3. Exception

✓ Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-99
Siting: 460' fr. Unit Boundary & Uncomm. Tract

___ R649-3-11. Directional Drill

COMMENTS: Need Presite. (7/26/00)
NEED H_2S CONTINGENCY PLAN (R649-3-12); Section 4 pg 13 should list H_2S scavenger additives for use in mud per R649-3-12.11; Pg 8 = 150' vs. 200' in rule.

STIPULATIONS: (1) STATEMENT OF BASIS
(2) OIL SHALE
(3) SAFE BREEFING AREAS SHALL BE AT LEAST 200' FROM THE WELLBORE. (R649-3-12.4)
(4) SUFFICIENT QUANTITIES OF ADDITIVES SHALL BE MAINTAINED ON LOCATION TO ADD TO THE MUD SYSTEM TO SCAVANGE OR NEUTRALIZE HYDROGEN SULFIDE. (R649-3-12.11)

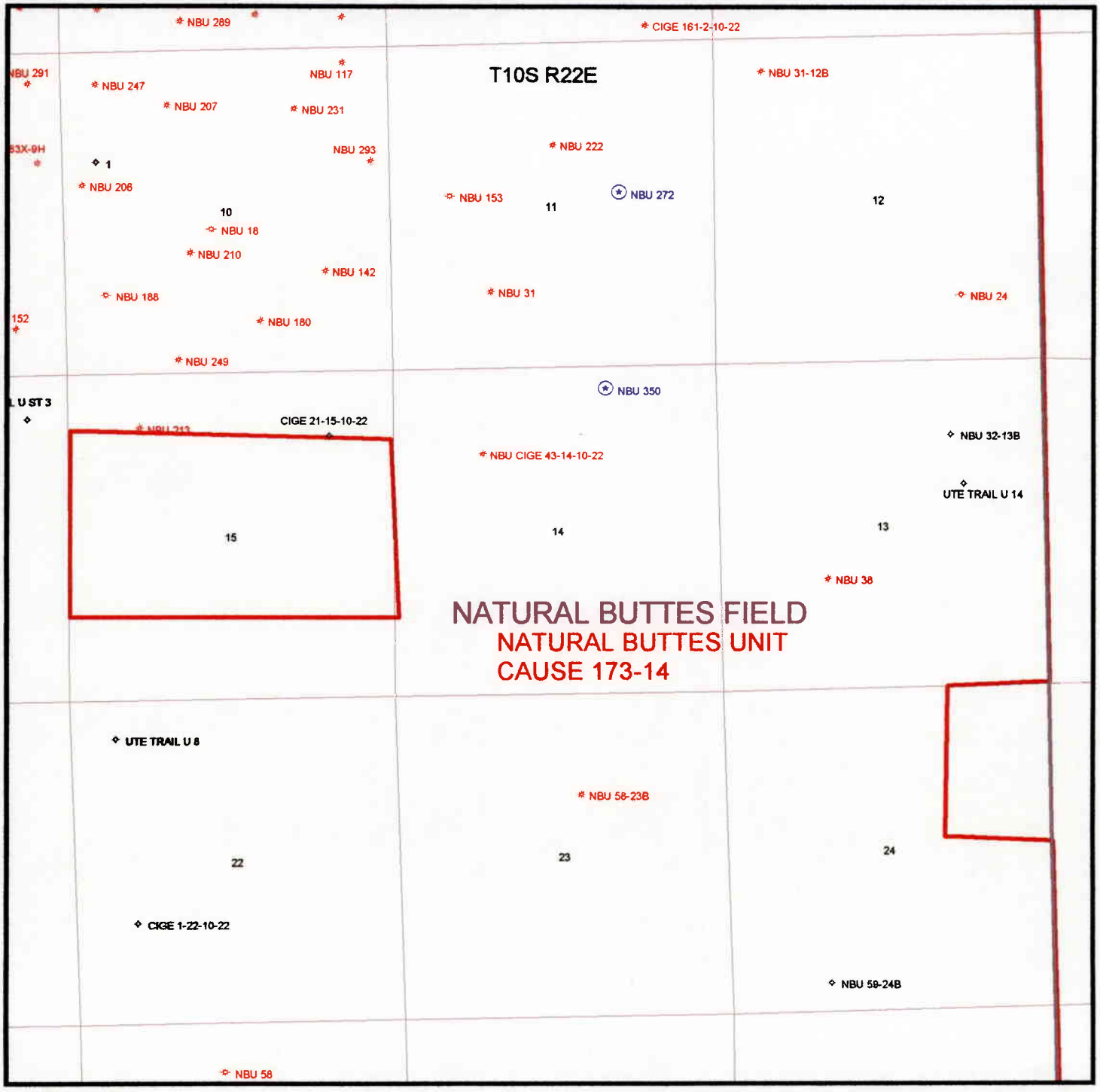
Utah Oil Gas and Mining

OPERATOR: COASTAL O&G CORP (N0230)

FIELD: NATURAL BUTTES (630)

SEC. 14, T10S, R22E,

COUNTY: UINTAH UNIT: NATURAL BUTTES
CAUSE 173-14



PREPARED BY: LCORDOVA
DATE: 19-JULY-2000

Coastal
The Energy People

Sent by fax to: (801) 359-3940

July 21, 2000

State of Utah
Division of Oil, Gas & Mining
1594 W. North Temple, Suite 12010
Salt Lake City, UT 84180

Attention Ms. Lisha Cordova

RE: NBU 350
NW¼NE¼ Section 14, T10S-R22E
Uintah County, Utah

Dear Ms. Cordova:

The location for the NBU 350 well to be drilled in the NW¼NE¼ Section 14, T10S-R22E, Uintah County, Utah, is 373 feet from the north line and 1,845 feet from the east line of said Section 14. This location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

We respectfully request that the above stated location be approved for drilling by the Division of Oil, Gas & Mining.

Very truly yours,

Donald H. Spicer
Senior Landman

cc: Cheryl Cameron
Joel Degenstein / well file
Len Miles

RECEIVED
JUL 26 2000
DIVISION OF
OIL, GAS AND MINING

Coastal Oil & Gas Corporation
A SUBSIDIARY OF THE COASTAL CORPORATION
COASTAL TOWER • NINE GREENWAY PLAZA • HOUSTON TX 77046-0995 • 713/877-1400

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS CORP.
WELL NAME & NUMBER: NBU 350
API NUMBER: 43-047-33642
LEASE: STATE **FIELD/UNIT:** NATURAL BUTTES
LOCATION: 1/4,1/4 NW/NE **SEC:** 14 **TWP:** 10S **RNG:** 22E
1845' F E L 373' F N L
LEGAL WELL SITING: Board Spaced area requiring
460 Setback from unit boundary.
GPS COORD (UTM): 12636309E 4423988N
SURFACE OWNER: STATE OF UTAH

PARTICIPANTS:
DON DE HERRERA, CARROLL WILSON, KATY DOW, CLAY ENERSON, DEBBIE HARRIS, (COGC); ROBERT KAY, (UELS); DAVID HACKFORD, (DOGM); THREE DIRT CONTRACTORS.

REGIONAL/LOCAL SETTING & TOPOGRAPHY:
SITE IS ON THE SHOULDER OF A RIDGE WITH DRAWS NORTH AND SOUTH OF SITE DRAINING TO THE EAST TOWARD WHITE RIVER 0.5 MILES AWAY. A ROCKY RIDGE BORDERS SITE TO THE WEST.

SURFACE USE PLAN:

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 245' AND ACCESS ROAD WOULD BE 0.1 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS:

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: NATIVE GRASSES, SAGEBRUSH, PRICKLY PEAR, SALT BRUSH, SHADSCALE: RODENTS, COYOTES, SONGBIRDS, RAPTORS, PRONGHORN.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY WITH DARK RED AND DARK GRAY SHALE ROCKS.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE ANY INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT:

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached):
A 12 MIL LINER WILL BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN:

AS PER S.I.T.L.A.

SURFACE AGREEMENT: AS PER S.I.T.L.A.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY MONTGOMERY ARCHAEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS:

THE PRE-DRILL INVESTIGATION TOOK PLACE ON A HOT SUMMER DAY. THIS WELL IS 3620' FROM THE NBU 222. WHEN THIS WELL WAS DRILLED IN 1994, 60 PPM HYDROGEN SULFIDE GAS WAS ENCOUNTERED.

ATTACHMENTS:

PHOTOS OF SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD	7/26/00-11:30 AM
DOGM REPRESENTATIVE	**DATE/TIME**

Evaluation Ranking Criteria and Ranking Score
For Reserve and On-site Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	5
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	10
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	0
Final Score		20

WATER USE(S): MINING OTHER PRIORITY DATE: 07/10/197
Tosco Corporation 10100 Santa Monica Blvd Los Angeles

3 49 859 .0000 .00 White River
WATER USE(S): STOCKWATERING OTHER PRIORITY DATE: 00/00/190
USA Bureau of Land Management 2370 South 2300 West Salt Lake City

4 49 861 .0000 .00 White River
WATER USE(S): STOCKWATERING OTHER PRIORITY DATE: 00/00/190
USA Bureau of Land Management 2370 South 2300 West Salt Lake City

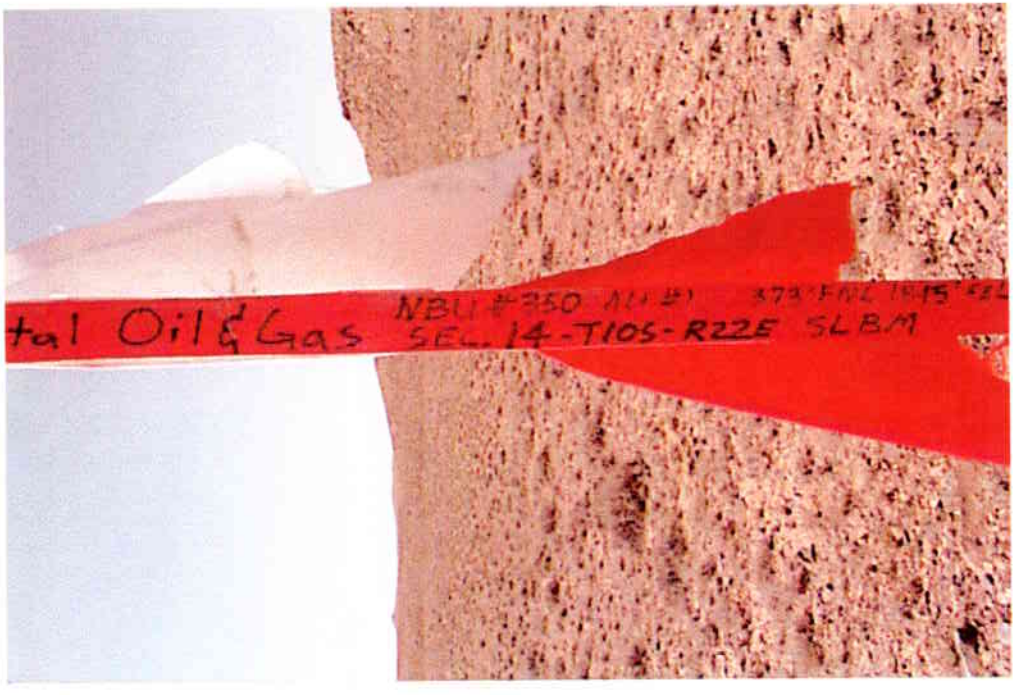
5 49 861 .0000 .00 White River
WATER USE(S): STOCKWATERING OTHER PRIORITY DATE: 00/00/190
USA Bureau of Land Management 2370 South 2300 West Salt Lake City

6 49 113 .0000 250000.00 White River & Tributaries S 65 W 327 N4 24 10S 22E SL
WATER USE(S): DOMESTIC MINING POWER PRIORITY DATE: 05/19/196
State of Utah Board of Water Resources 1594 West North Temple, Ste 310 Salt Lake City

6 49 304 .0000 105000.00 White River & tributaries S 65 W 327 N4 24 10S 22E SL
WATER USE(S): DOMESTIC POWER OTHER PRIORITY DATE: 05/19/196
State of Utah Board of Water Resources 1594 West North Temple, Ste 310 Salt Lake City

6 49 1272 .0000 1500.00 White River & Tribs. & Undergr S 65 W 327 N4 24 10S 22E SL
WATER USE(S): DOMESTIC OTHER PRIORITY DATE: 05/19/196
State of Utah Board of Water Resources 1594 West North Temple, Ste 310 Salt Lake City

7 49 859 .0000 .00 White River
WATER USE(S): STOCKWATERING OTHER PRIORITY DATE: 00/00/190
USA Bureau of Land Management 2370 South 2300 West Salt Lake City


tal Oil & Gas
NBU #350
SEC. 14-T10S-R22E SLBM

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: COASTAL OIL & GAS CORP.
Well Name & Number: NBU 350
API Number: 43-047-33642

Location: 1/4,1/4 NW/NE Sec. 14 T. 10S R. 22E

Geology/Ground Water:

Coastal proposes to set 250' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 4,000'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 14. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed surface casing should adequately protect any underground sources of useable water.

Reviewer: Brad Hill
Date: 8/1/2000

Surface:

The pre-drill investigation of the surface was performed on 7/26/2000. Surface owner is State of Utah. SITLA was notified of this investigation on 7/18/2000. They did not have a representative present. This site is not a legal location per general state siting rule. This site appears to be the best spot for a location in the immediate area. COGC requests an exception location. A 12 mil liner will be required for the reserve pit. This proposed well is 3620' from the NBU 222. When this well was drilled in 1994, 60 PPM hydrogen sulfide gas was encountered. I told COGC personnel that DOGM may require safety equipment be on location while drilling this well, including but not limited to, wind socks, alarms, escape packs and rescue packs.

Reviewer: David W. Hackford
Date: 7/28/2000

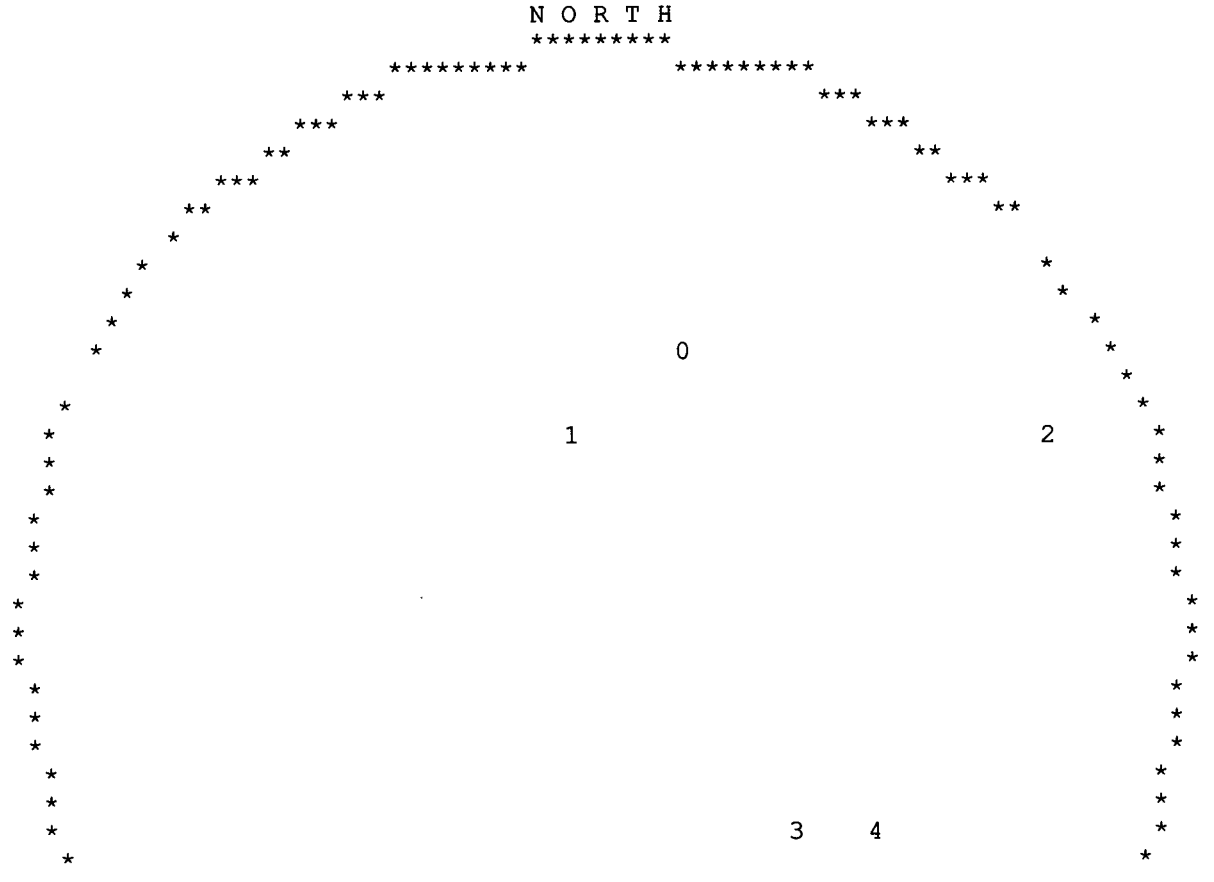
Conditions of Approval/Application for Permit to Drill:

1. A 12 mil liner will be required for the reserve pit.
2. Precautionary measures shall be taken for Hydrogen Sulfide gas.

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED TUE, AUG 1, 2000, 11:01 AM
PLOT SHOWS LOCATION OF 12 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE NW CORNER,
SECTION 14 TOWNSHIP 10S RANGE 22E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET



UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	QUANTITY CFS	QUANTITY AND/OR AC-FT	SOURCE DESCRIPTION or WELL INFO DIAMETER	DEPTH	YEAR LOG	POINT OF DIVERSION DESCRIPTION NORTH		EAST		CNR	SEC	TWN	RNG	B&M
0	49 304	.0000	105000.00	White River & tributaries			S 555	E	1290		NW	11	10S	22E	SL
	WATER USE(S): DOMESTIC POWER OTHER												PRIORITY DATE: 05/19/196		
	State of Utah Board of Water Resources			1594 West North Temple, Ste 310									Salt Lake City		
0	49 113	.0000	250000.00	White River & Tributaries			S 555	E	1290		NW	11	10S	22E	SL
	WATER USE(S): DOMESTIC MINING POWER												PRIORITY DATE: 05/19/196		
	State of Utah Board of Water Resources			1594 West North Temple, Ste 310									Salt Lake City		
0	49 1272	.0000	1500.00	White River & Tribs. & Undergr			S 555	E	1290		NW	11	10S	22E	SL
	WATER USE(S): DOMESTIC OTHER												PRIORITY DATE: 05/19/196		
	State of Utah Board of Water Resources			1594 West North Temple, Ste 310									Salt Lake City		
1	49 903	.0000	.00	Bitter Creek											
	WATER USE(S): STOCKWATERING OTHER												PRIORITY DATE: 00/00/190		
	USA Bureau of Land Management			2370 South 2300 West									Salt Lake City		
2	49 353	.4000	.00	7	1390		S 2128	E	2313		NW	12	10S	22E	SL

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

6. Indian, Allottee or Tribe Name:

7. Unit Agreement Name: Natural Buttes

1. Type of Well: OIL [ ] GAS [X] OTHER:

8. Well Name and Number: NBU #350

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-047-33643

3. Address and Telephone Number: P.O. Box 1148, Vernal UT 84078 (435) 781-7023

10. Field and Pool, or Wildcat: Natural Buttes

4. Location of Well

Footages: 373' FNL & 1845' FEL

County: Uintah

QQ,Sec., T., R., M.: NW/NE Sec. 14, T10S, R22E

State: UT

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit In Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon*	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recomplete	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[X] Other APD AMENDMENT		Date of work completion	
Approximate date work will start Upon Approval		Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		* Must be accompanied by a cement verification report.	

12. DESCRIBEPROPOSEDOR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please find attached the revised location layout and the H2S Contingency Plan as requested for the subject well.

RECEIVED
SEP 01 2000
DIVISION OF
OIL, GAS AND MINING

13. Name & Signature: Cheryl Cameron Title: Sr. Regulatory Analyst Date: 8/30/00

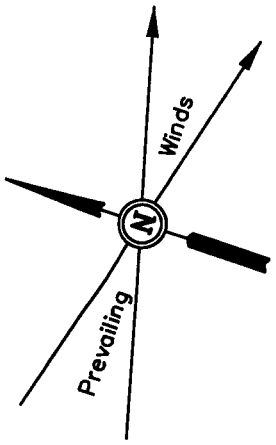
(This space for State use only)

(5/94) (See Instructions on Reverse Side)

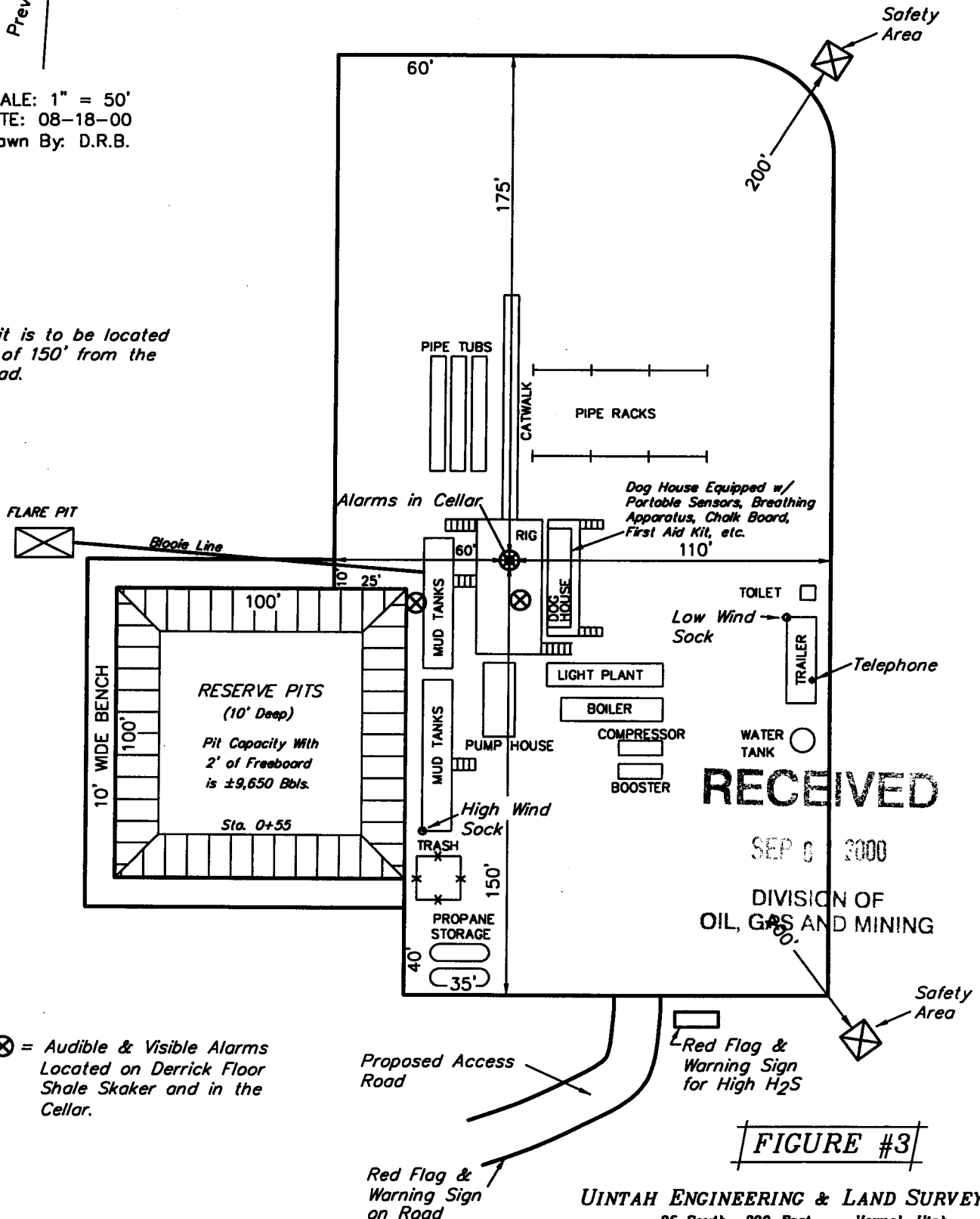
COASTAL OIL & GAS CORP.

LOCATION LAYOUT TO ACCOMPANY H_2S CONTINGENCY PLAN

NBU #350
SECTION 14, T10S, R22E, S.L.B.&M.
373' FNL 1845' FEL



SCALE: 1" = 50'
DATE: 08-18-00
Drawn By: D.R.B.



NOTE:
Flare Pit is to be located a min. of 150' from the Well Head.

⊗ = *Audible & Visible Alarms Located on Derrick Floor Shale Skaker and in the Cellar.*

FIGURE #3

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah

H_2S Contingency Plan

for

NBU #350

Section 14, Township 10S, Range 22E

Uintah County, Utah

Prepared for:
Coastal Oil & Gas Corporation
1368 South 1200 East
P.O. Box 1148
Vernal, UT 84078

Prepared by:
Buys & Associates, Inc.
4720 South Santa Fe Circle, Suite #6
Englewood, Colorado 80110
303/781-8211
Buysandassoc@Buysandassociates.com

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Introduction and directions

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   A. All personnel
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   C. Rig Supervisor - Toolpusher
   D. Safety Consultant

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   B. Operating Conditions
   C. Evacuation Plan
   D. Emergency Rescue Procedures

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5. Well Ignition Procedures
   A. Ignition Equipment
   B. Ignition Procedures

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7. Emergency Phone Directory
   A. Coastal Oil & Gas Corporation
   B. Emergency Services Phone List

8. Properties of Gas
   A. Hydrogen Sulfide
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Introduction

It is the policy of Coastal Oil & Gas Corporation to provide a safe and healthful work environment for all of its employees as well as contractors that may work on Coastal leases. Coastal Oil & Gas Corporation makes a continued effort to comply with laws and regulations relative to worker health and safety, and to manage all operations in a manner to reduce risk.

The following is a H_2S contingency plan for the Coastal NBU #350 well. The plan is designed specifically for personnel working on this project and provides detailed procedures to follow in case of an accidental release of hydrogen sulfide. In order for the plan to be effective, all personnel must review and be familiar with their responsibilities as well as the safety equipment involved.

The purpose of this plan is to act as a guideline for personnel working on the wellsite in the event of a sudden release of hydrogen sulfide. All personnel working on the wellsite as well as service personnel that may travel to location on an unscheduled basis must be familiar with this program. The cooperation and participation of all personnel involved with the drilling operation is necessary for this plan to be effective.

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1. Responsibilities and Duties

In order to assure proper execution of the contingency plan, it is essential that one person be responsible for and in complete charge of implementing the procedures outlined in this plan. The order of Responsibility will be as follows:

1. Coastal Oil & Gas Corporation drilling representative on location - if unable to perform his / her duties
2. Alternate Coastal Oil & Gas Corporation representative - if unable to perform his / her duties
3. Rig Toolpusher / Supervisor - if unable to perform his / her duties
4. Safety consultant representative - if available

A. All Personnel

1. Always be alert for possible H_2S alarms - both audible and visual.
2. Be familiar with location of Safe Briefing Areas (SBA) and protective breathing equipment.
3. Develop a "wind awareness". Be aware of prevailing wind direction as well as nearby uphill areas, should there be no wind.
4. Familiarize yourself with nearest escape routes for safe evacuation.
5. Should H_2S alarms sound, DON'T PANIC - Remain calm and follow the instructions of person in charge.
6. If the H_2S alarms sound:
    a. Essential personnel shall don the appropriate respiratory protective equipment and follow company procedures. Essential personnel will continue to wear respiratory protective equipment until the area is deemed safe (H_2S concentration less than 10 PPM)
    b. Non-essential personnel shall evacuate to the appropriate safe briefing area using escape breathing systems. Wait there for further instructions from the Coastal drilling representative.

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c. Initiate rescue protocol if necessary, following training procedures.

B. Drilling Foreman

2. The Coastal drilling foreman will confirm that all personnel on location are trained in H_2S safety and aware of the above list of duties at the point in time when the H_2S plan becomes effective at 300 feet above the Uintah Formation.

2. The Coastal foreman will ensure that all safety and emergency procedures are observed by all personnel.

3. The Coastal foreman will make an effort to keep the number of personnel on location to a minimum and to ensure that only essential personnel are on location during critical operations.

4. Should any extreme danger condition exist, the Coastal foreman will:

   b. Assess the situation and advise all personnel by appropriate means of communication.

   b. Be responsible for determining that the extreme danger condition is warranted and the red flag shall be posted at location entrance.

   c. Go to safe briefing area and give clear instructions relative to the hazard on location, and actions for personnel to follow.

   d. Notify company and regulatory groups of the current situation as outlined in company protocol.

   e. Proceed to the rig floor and supervise operations with the Rig Supervisor. Take action to control and reduce the H_2S hazard.

   f. Ensure that essential personnel are properly protected with supplied air breathing equipment and that non-essential personnel are in a "poison gas free" area.

   g. Be responsible for authorizing evacuation of persons / residents in the area surrounding the drilling location.

   h. Commence any ignition procedures if ignition criteria are met.

C. **Rig Supervisor - Toolpusher**

3. If the Coastal Drilling Foreman is unable to perform his / her duties, and the alternate Drilling Foreman is also unable or unavailable to perform his / her duties, the drilling rig Toolpusher will assume command of wellsite operations and all responsibilities listed above for drilling foreman.

2. Ensure that all rig personnel are properly trained to work in H_2S environments and fully understand the purpose of the H_2S alarms and actions to take when alarms activate. Ensure that all crew personnel understand the buddy system, safe briefing areas, and individual duties as well as emergency evacuation procedures.

3. Should an extreme danger operational condition arise, the rig Toolpusher shall assist the Coastal foreman by:

    c. Proceeding to the rig floor and assist in supervising rig operations.

    b. Ensure that only essential working personnel remain in hazardous areas.

    c. Ensure that all crew members that remain in hazardous area wear respiratory protective equipment until notified that area is "clear" of any toxic gases.

    d. Assign rig crew member or other service representative to block the entrance to location. No unauthorized personnel will be allowed entry to location.

    e. Help to determine hazardous "danger zones" on location using portable detection equipment and position electric fans to move gas in any high concentration areas.

D. **Safety Consultant**

4. During normal operations (no H_2S present), the Safety Consultant will be responsible for the following:

    d. Ensure that all wellsite safety equipment is in place and operational.

    b. Ensure that all wellsite personnel are familiar with the location safety layout and operation of all safety equipment.

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c. Assist the Coastal foreman in performing weekly H_2S drills for location personnel.

2. When an operational condition is classified as extreme danger, the Safety Consultant will be responsible for the following:

   e. Account for all wellsite personnel.

   b. Assess any injuries and direct first aid measure.

   c. Ensure that all safety and monitoring equipment is functioning properly and available.

   d. Monitor the safety of wellsite personnel

   e. Maintain a close communication with Coastal Foreman.

   f. Be prepared to assist Coastal Foreman with support for rig crew or other personnel using breathing equipment.

   g. Be prepared to assist Coastal Foreman with emergency procedures including possible well ignition.

   h. Be prepared to assist with evacuation of any area residents or other personnel working in the immediate area.

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2. Drilling Rig Layout

E. Location

1, 3. All respiratory protective equipment and H_2S detection equipment will be rigged up 3 days or 500 feet prior to entering the first zone suspected to contain hydrogen sulfide. The rig crews and other service personnel will be trained at this time.

2. The drilling rig will be situated on location to allow for the prevailing winds to blow across the rig toward the circulation tanks or at right angles to the lines from the B.O.P.s to the circulation tanks.

3. The entrance to the location is designed so that it can be barricaded if a hydrogen sulfide emergency condition arises. An auxiliary exit route will be available so that in case of an emergency, a shift in wind direction would not prevent escape from the location.

4. A minimum of 2 safe briefing areas (SBA) shall be designated for assembly of personnel during emergency conditions. These will be located at least 150 feet, or as practical, from the wellbore and in such a location that at least one area will be upwind of the well at all times. Upon recognition of an emergency situation, all personnel will be trained to assemble at the designated briefing area for instructions.

5. Smoking areas will be established and "No Smoking" signs will be posted around the location.

6. Reliable 24 hour radio and telephone communications will be available at the Drilling Foremen's office.

7. A mud-gas separator will be rigged up and manifolded to the choke system.

8. All equipment that might come into contact with hydrogen sulfide, including drill pipe, drill stem test tools, blowout preventers, casing, and the choke system, will meet Coastal's metallurgy requirements for H_2S service.

9. The drilling rig will have a continuous electronic H_2S detection system that automatically will activate visible and audible alarms if hydrogen sulfide is detected. The visible light will activate if 10 PPM H_2S is present. The audible siren will activate if 15 PPM or higher concentration is present. There will be at least 4 H_2S sensors in place on the drilling rig. They will be located to detect the presence of

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hydrogen sulfide in areas where it is most likely to come to the surface. The sensor head locations will be: 1) rig floor by driller's console, 2) substructure area near the bell nipple, 3) the shale shaker, 4) the mud mixing area. Additional sensors will be positioned at the discretion of the Drilling Foreman. At least 1 light and 1 siren will be placed on the rig to indicate the presence of hydrogen sulfide. The light and siren will be strategically placed to be visible to all personnel on the drill site. Additional alarm lights & sirens may be added to ensure that all personnel on the drill site are able to notice the alarms at any time.

10. The H_2S detection equipment will be calibrated as recommended by the manufacturer. Calibration records will be maintained on location.

11. At least 4 windsocks will be placed around the drill site to ensure that wind direction can be readily determined by everyone on the drilling location. One windsock will be mounted on or near the rig floor to be readily visible to rig crews when tripping pipe.

12. All respiratory protective equipment will be NIOSH/MSHA approved positive pressure type and maintained according to manufacturer's guidelines. All breathing air used for this equipment will be CGA type Grade D breathing air. Battery powered voice mikes will be available for communication when wearing masks.

13. Both 30 minute self-contained breathing apparatuses (SCBA) and workline units with escape cylinders will be available on location. There will be sufficient numbers of this supplied air breathing equipment on location to ensure that all personnel on location have 1 piece of equipment available to them. All Respiratory protective equipment will use nose cups to prevent fogging in temperatures below 32 F. Spectacle kits will be available for personnel that require corrective lenses when working under mask.

14. Electric explosion-proof ventilating fans (bug blowers) will be available to provide air movement in enclosed areas where gas might accumulate.

15. H_2S drills will be conducted at least weekly to ensure that all well site personnel are competent in emergency donning procedures. These drills will be recorded in the driller's log.

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3. Safety Procedures

A. Training

All personnel who come onto the drilling location must be properly trained in hydrogen sulfide, nitrogen, and oxygen deficient atmosphere safety. The personnel shall carry documentation with them indicating that the training has occurred within the previous 12 months.

Training topics shall include at a minimum:

1. Hazards and characteristics of hydrogen sulfide, nitrogen, and oxygen deficient atmospheres and symptoms of exposure to these gases.
2. Proper use, care and limitations of respiratory protective equipment with hands on practice.
3. Use of both fixed and portable toxic gas detection equipment.
4. Work practices to reduce opportunities for toxic gas exposure as well as confined space procedures.
5. First aid for toxic gas exposure and resuscitation equipment.
6. The buddy system
7. Emergency evacuation procedures
8. A review of the contingency plan for the well.

B. Operating Conditions

A three color flag warning system will be used to notify personnel approaching the drill site as to operating conditions on the wellsite. This system is in compliance with BLM Operating Order #6 and follows industry standards.

Green Flag - Potential Danger

Yellow Flag - Moderate Danger

Red Flag - Extreme Danger - Do Not approach if red flag is flying.

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C. **Evacuation Plan**

There are no permanent residents within a 1 mile radius of the drill site. Coastal Oil & Gas Corporation has operations within this area and travel the roads in the immediate area.

D. **Emergency Rescue Procedures**

Wellsite personnel should not attempt emergency rescues unless they have been properly trained. A trained person who discovers another person overcome by hydrogen sulfide should **not attempt to rescue without donning the proper breathing equipment.** When making an emergency rescue always use the following procedures:

1. Don rescue breathing equipment before attempting to rescue someone.

2. Remove the victim from the contaminated area to an area free of toxic gas by traveling upwind or cross wind. Be certain that you are in a safe area before removing your breathing equipment.

3. If the victim is not breathing, initiate mouth - to - mouth resuscitation immediately. Follow CPR guidelines and replace mouth to mouth with a bag mask resuscitator if available.

4. Treat the victim for shock, keeping the victim warm and calm. Never leave the victim alone.

5. Any personnel who experience hydrogen sulfide exposure must be taken to a hospital for examination and their supervisor notified of the incident.

6. Their supervisor shall follow the company Emergency Preparedness plan.

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4. H_2S Safety Equipment on Drilling Location

Item	Amount	Description
1.	One (1)	Safety trailer with a cascade system of 10-300 cu. ft bottles of compressed breathing air complete with high pressure regulators.
2.	At least 1000 ft.	Low pressure airline equipped with Hansen locking fittings. This airline will be rigged up with manifolds to supply breathing air to the rig floor, substructure, derrick, shale shaker area, and mud mixing areas. Three high pressure refill hoses will be attached to cascade systems for cylinder refill.
3.	Twelve (12)	Scott 30 minute self contained breathing apparatuses (SCBA).
4.	Twelve (12)	Scott airline units with emergency escape cylinders.
5.	One (1)	4 - channel continuous electronic H_2S monitor with audible and visual alarms. The set points for these alarms are 10 PPM for the low alarm and 15 PPM for the high alarm.
6.	Two (2)	Sensidyne portable hand operated pump type detection units with tubes for hydrogen sulfide and sulfur dioxide.
7.	One (1)	Oxygen resuscitator with spare oxygen cylinder.
8.	One (1)	Trauma first aid kit.
9.	One (1)	Stokes stretcher and one (1) KED.
10.	Four (4)	Wind socks.
11.	At least one (1)	Well condition sign with 3 flag system.
12.	Two (2)	Safe Briefing Area (SBA) signs.
13.	One (1)	Fire blanket.
14.	One (1)	Set air splints.

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15.	Two (2)	Electric explosion proof fans.
16.	One (1)	Bullhorn and chalk board.
17.	Three (3)	300 cu. ft. air bottles for the safe briefing area.
18.	Two (2)	30 pound fire extinguishers.
19.	Six (6)	Battery powered voice mikes for communication when wearing air masks.
20.	One (1)	Battery powered combustible gas meter.

Insert drilling location map showing placement of safety equipment.

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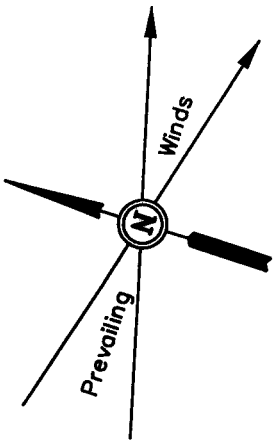
COASTAL OIL & GAS CORP.

LOCATION LAYOUT TO ACCOMPANY H_2S CONTINGENCY PLAN

NBU #350

SECTION 14, T10S, R22E, S.L.B.&M.

373' FNL 1845' FEL



SCALE: 1" = 50'
DATE: 08-18-00
Drawn By: D.R.B.

NOTE:
Flare Pit is to be located a min. of 150' from the Well Head.

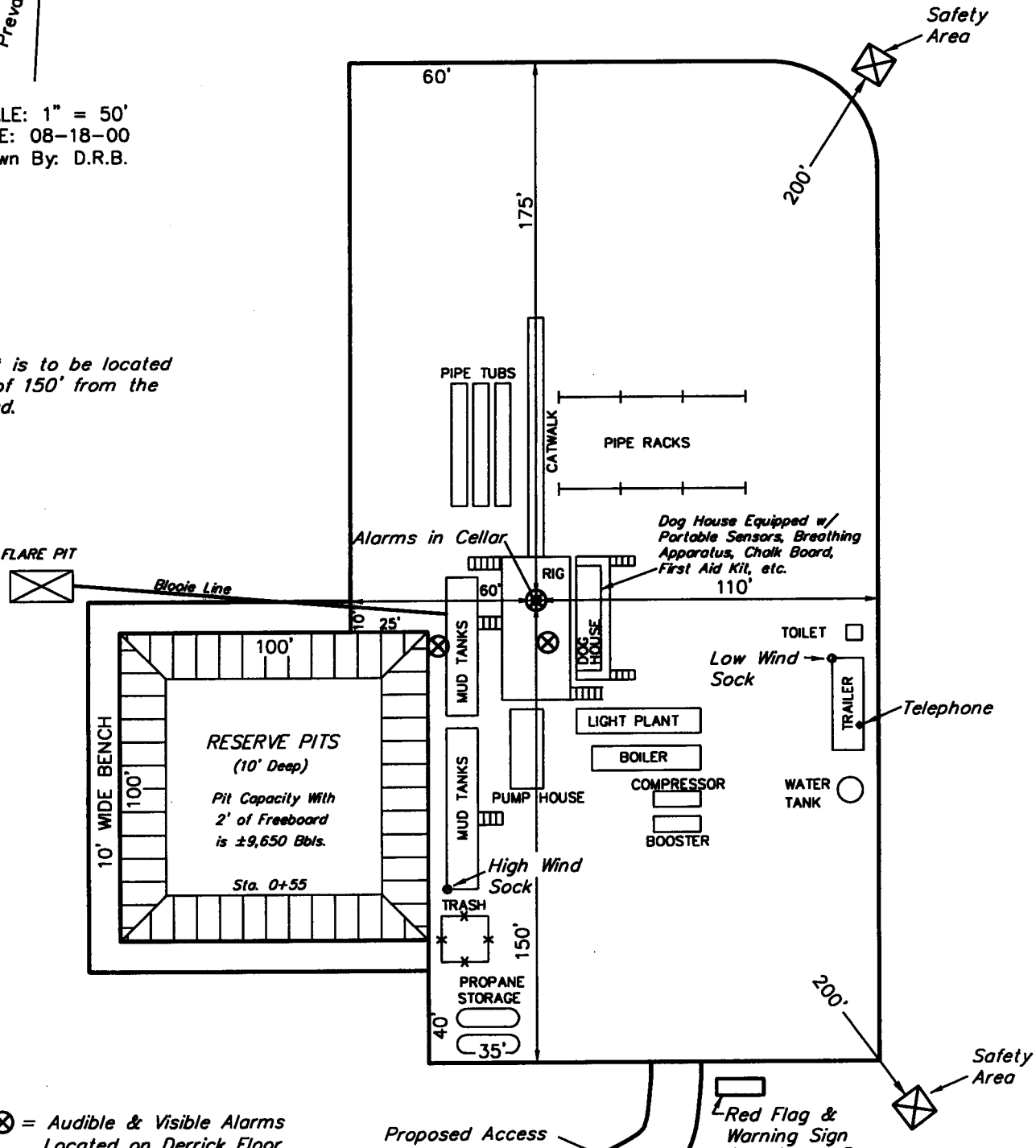


FIGURE #3

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah

5. Well Ignition Procedures

If it should become apparent that an uncontrolled release of hydrogen sulfide to the atmosphere may endanger the health and safety of the public or well site personnel, the Coastal drilling foreman will make a decision to ignite the well. The following procedure should be followed before attempting to ignite the well.

A. Ignition Equipment - the following equipment will be available on-site for use by the ignition team.

1. 2-12-gauge flare guns with flare shells.
2. 2-500 ft. fire resistant retrieval ropes.
3. 1 portable combustible gas meter.
4. Self contained breathing apparatus (SCBA) for each member of the ignition team.
5. 1 backup vehicle with communications equipment.

B. **Ignition Procedures**

1. The Coastal drilling foreman will ensure that well site personnel are evacuated to a safe area upwind of the well bore prior to any ignition action.
2. The Coastal foreman and a designated partner "buddy" backed up by well site safety personnel will comprise the ignition team. All team members will be wearing 30 minute SCBAs.
3. The backup crew will be positioned near a radio equipped vehicle at a safe distance from the sour gas release. They will standby to rescue the actual team igniting the well.
4. The partner of the ignition team will carry a combustible gas / hydrogen sulfide meter to continuously monitor the area in which they are working and define the perimeter of the gas cloud.
5. The Coastal foreman will carry the flare gun and shells.
6. The ignition team will determine the hazardous area and establish safe working perimeters. Once this is identified the team will proceed

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upwind of the leak and fire into the area with flare gun. If trouble is encountered in trying to light the leak, retry to ignite by firing the flare shells at 45 and 90 degree angles to the gas source, but DO NOT approach closer to the leak.

7. After ignition, monitor for sulfur dioxide and work with the support group to restrict access to the contaminated area.

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6. Residents & General Public Within the Radius Of Exposure

There are no residents within a one mile radius of the well site. Coastal Oil & Gas Corporation operates other wells within a one mile radius. Coastal personnel could be working in the area at any time of day.

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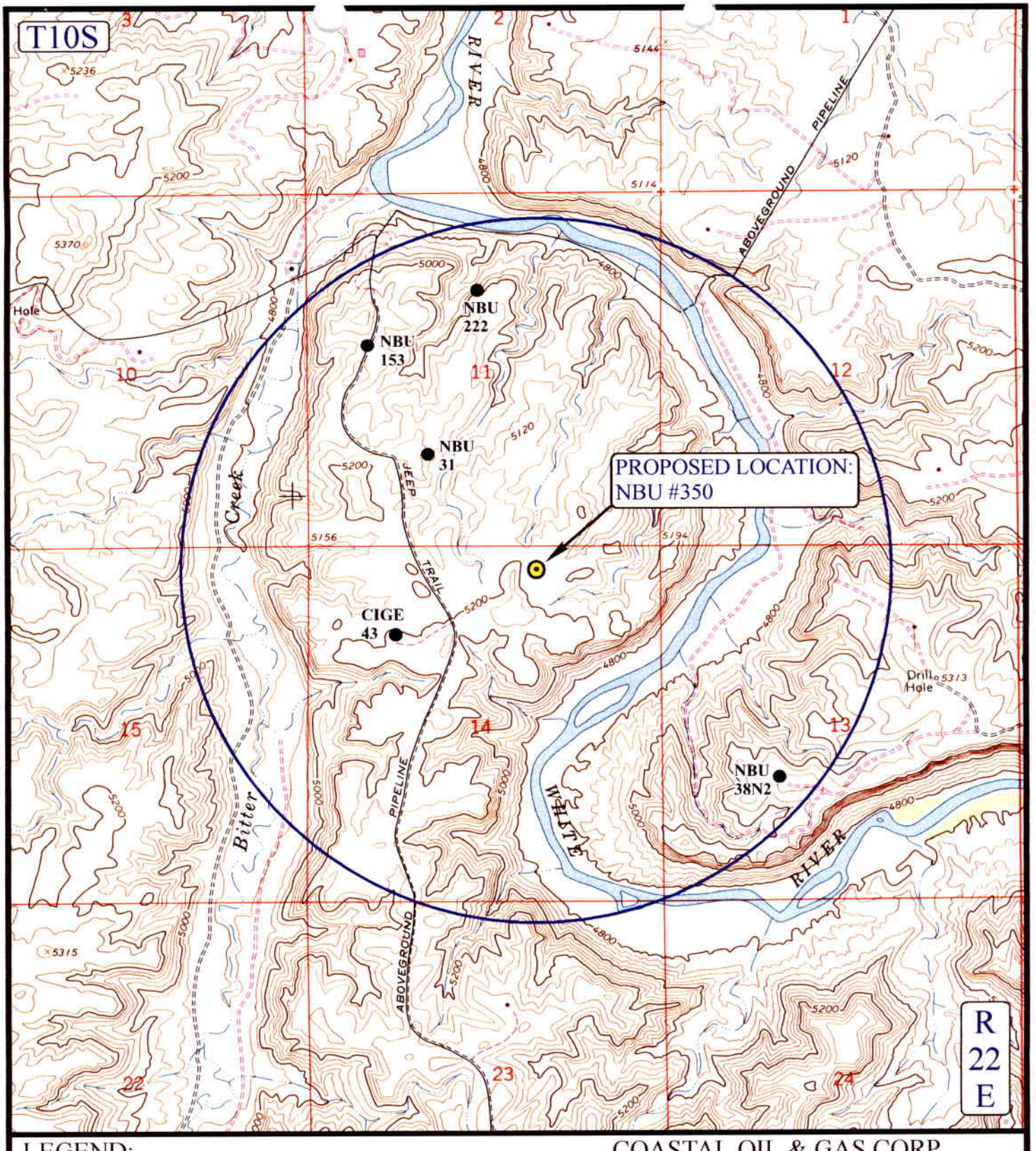


LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

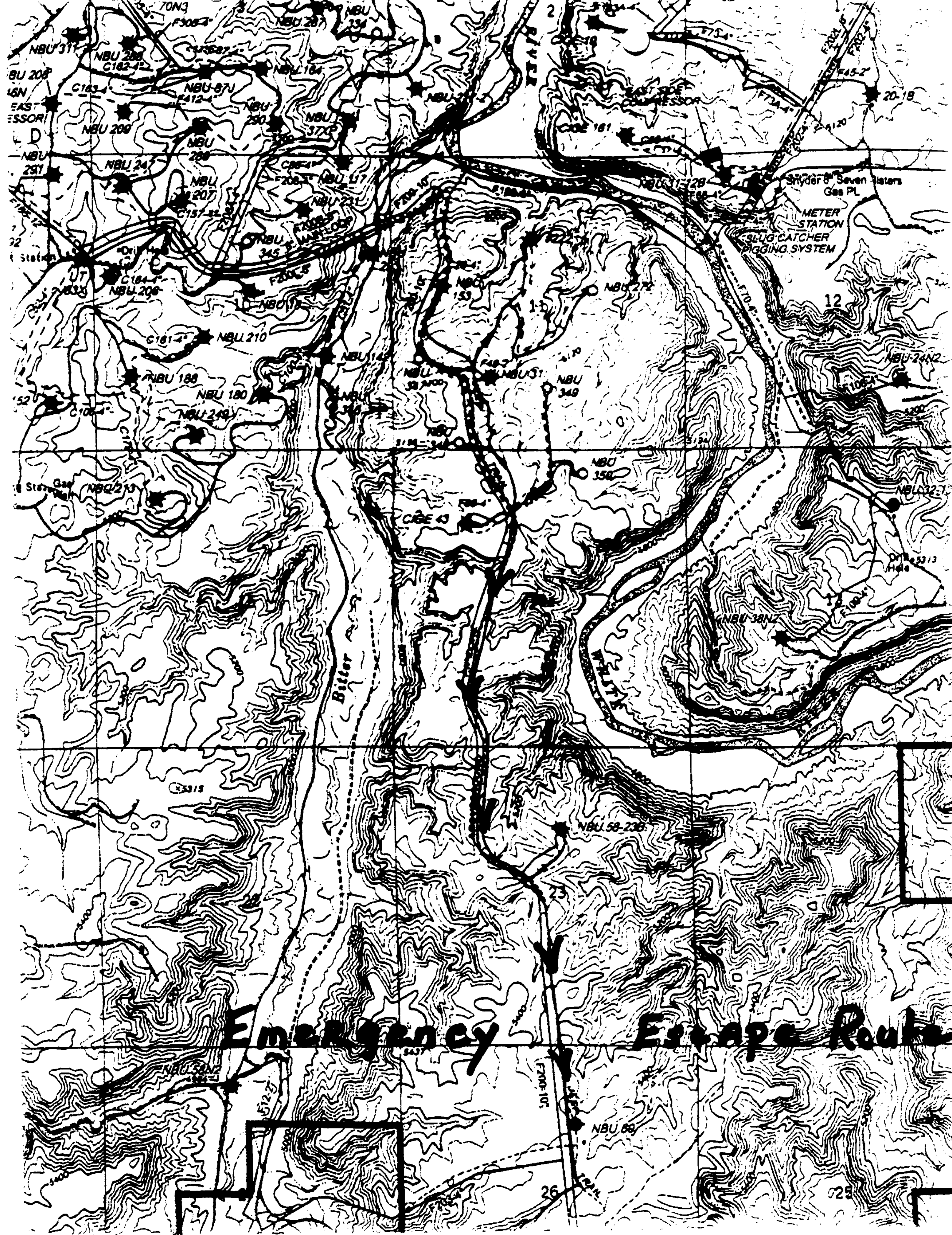
N

COASTAL OIL & GAS CORP.

NBU #350
SECTION 14, T10S, R22E, S.L.B.&M.
373' FNL 1845' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	16 DAY	98 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: J.L.G.	REVISED: 00-00-00		



NBU 311
NBU 209
NBU 247
NBU 207
NBU 206
NBU 210
NBU 188
NBU 180
NBU 249
NBU 213
NBU 290
NBU 117
NBU 231
NBU 345
NBU 143
NBU 153
NBU 272
NBU 31
NBU 349
NBU 350
CIGE 43
CIGE 161
EAST SIDE COMPRESSOR
Snyder & Seven Sisters Gas PL
METER STATION
SLUG CATCHER
PIGGING SYSTEM
NBU 24N2
NBU 38N2
NBU 58-23B
NBU 58N2
NBU 69
Bitter
20-1B
12
23
26
25
F200-10"
Emergency Escape Route

7. Emergency Phone Directory

A. Coastal Oil & Gas Corporation
1368 South 1200 East
Vernal, UT 84078
435-781-7048

Title	Name		Phone
Utah Production Manager	Sam Prutch	O	435-781-4486
		H	435-781-0166
		M	435-489-2154
Production Superintendent	Paul Breshears	O	435-789-4433
		H	435-789-8877
		M	435-823-7436
		M	435-790-4433
Drilling	Larry Tavegia	H	435-789-1717
		M	435-828-7255
Drilling	Scott Seelly	H	435-789-1101
		M	435-828-1101
Vice President-Production Rocky Mt. District	Dwayne Jamal	O	713-877-7527
Senior Environmental Coord. Rocky Mt. District	Deborah Harris	O	435-781-7048
		H	435-781-8099
		M	453-828-6514
Senior Environmental Activity Coord. Rocky Mt. District	Carroll Estes	O	435-751-7009
		H	435-789-3301
		M	435-828-3301
Director Environmental & Safety Affairs - Houston, TX	Mike McAllister		800-877-3933
		O	713-877-6590
		H	713-469-5789
Colorado Interstate Gas Co.	Ron Carpenter	H	435-789-0455
		M	435-828-7926

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B. **Emergency Services Phone List**

1. Ashley Valley Medical Center - Vernal, UT 435-789-3342
2. Ambulance Services - Uintah County, UT 911
3. Sheriff Department - Uintah County, UT.....435-789-4222
4. Highway Patrol - Utah 800-222-0038
5. Fire Department - Uintah County, UT.....435-789-2511
6. Utah Division Oil & Gas - Salt Lake City, UT.....801-538-5277
7. Medical Helicopter - Air Med- Salt Lake City, UT 800-453-0120

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8. Properties of Gases

If gas should be produced, it could be a mixture of carbon dioxide, hydrogen sulfide, and methane.

TOXICITY OF VARIOUS GASES

Common Name	Specific Chemical Formula	Gravity (Air = 1)	Threshold Limit[1]	Hazardous Limit[2]	Lethal Concern[3]
Hydrogen Sulfide	H_2S	1.18	10 ppm	250 ppm/hr	600 ppm
Sulfur Dioxide	SO_2	2.21	5 ppm	--	1000 ppm
Carbon Monoxide	CO	0.97	50 ppm	400 ppm/hr	1000 ppm
Carbon Dioxide	CO_2	1.52	5000 ppm	5%	10%
Methane	CH_4	0.55	90000 ppm above 5% in Air	Combustible	--

1. **Threshold** - Concentration at which it is believed that all workers may repeatedly be exposed, day after day, without adverse side effects.

2. **Hazardous** - Concentration that may cause death.

3. **Lethal** - Concentration that will cause death with short-term exposure

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1.Hydrogen Sulfide

General Properties

Hydrogen sulfide is a colorless and transparent gas and is flammable. It is heavier than air and, hence, may accumulate in low places.

Although the slightest presence of H_2S in the air is normally detectable by its characteristic "rotten egg" odor, it is dangerous to rely on the odor as a means of detecting excessive concentrations because the sense of smell is rapidly lost, allowing lethal concentrations to be accumulated without warning. The following table indicates the poisonous nature of hydrogen sulfide, which is more toxic than carbon monoxide.

Common names: sour gas, acid gas, rotten egg gas, sulphur gas, sulphurated gas, sweet gas (H_2S is a sweet tasting gas, but often the word "tasting" is left out).

Physical - Chemical Properties

Chemical Formula	H_2S
1. Specific Gravity (air = 1.000)	1.193 (@ 77 F)
2. Color	None
3. Odor	Compare to rotten eggs
4. Odor Threshold	0.13 part of 1 ppm
5. Corrosivity	Reacts with metals, plastics, tissues and nerves.
6. Solubility in Water	4.0 to 1 in H_2O @ 32 F 2.6 to 1 in H_2O @ 68 F
7. Effects on Humans	Olfactory nerves, respiratory nerves, irritates sensitive membranes in eyes, nose, and throat.
8. Vapor Pressure	19.6 atmospheres at 25 C
9. Explosive Limits	4.3% to 46% by volume in air

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10. Ignition Temperature	500E F (burns with a pale flame)
11. Molecular Weight	34.08
12. Conversion Factors	1 mg / 1 of air = 717 ppm (at 25 C and 760 mm HG). 1 ppm = 0.00139 mg / 1 of air
13. pH	3 in water

Industrial Occurrences

Hydrogen Sulfide exposures occur in certain processes in the petroleum industry, chemical plants, chemical laboratories, sulfur and gypsum mines, viscose rayon and rubber industries, tanneries, and in the manufacture of some chemicals, dyes and pigments. It may be encountered in excavations in swampy or filled ground. It is produced when sulfur-containing organic matter decomposes, and it can therefore be found in sewage or organic-waste treatment plants. A common sewer gas, it may find its way into utility manholes, particularly dangerous when encountered in tanks, vessels, and other enclosed spaces.

Toxic Properties

Hydrogen Sulfide is an extremely toxic and irritating gas. Free Hydrogen Sulfide in the blood reduces its oxygen-carrying capacity, thereby depressing the nervous system. Sufficiently high concentrations cause blocking of the phrenic nerve, resulting in immediate collapse and death due to respiratory failure and asphyxiation.

Because Hydrogen Sulfide is oxidized quite rapidly to sulfates in the body, no permanent after effects occur in cases of recovery from acute exposures unless oxygen deprivation of the nervous system is prolonged. However, in cases of acute exposures, there is always the possibility that pulmonary edema may develop. It is also reported that symptoms such as nervousness, dry nonproductive coughing, nausea, headache, and insomnia, lasting up to about three days, have occurred after acute exposures to Hydrogen Sulfide.

At low concentrations the predominant effect of Hydrogen Sulfide is on the eyes and respiratory tract. Eye irritation, conjunctivitis, pain, lacrimation, keratitis, and photophobia may persist for several days. Respiratory tract

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symptoms include coughing, painful breathing, and pain in the nose and throat.

There is no evidence that repeated exposures to Hydrogen Sulfide result in accumulative or systemic poisoning. Effects such as eye irritation, respiratory tract irritation, slow pulse rate, lassitude, digestive disturbances, and cold sweats may occur, but these symptoms disappear in a relatively short time after removal from the exposure. Repeated exposures to Hydrogen Sulfide do not appear to cause any increase or decrease in susceptibility to this gas.

The paralytic effect of Hydrogen Sulfide on the olfactory nerve is probably the most significant property of the gas. This paralysis may create a false sense of security. A worker can be overcome after the typical rotten-egg odor has disappeared. Rather than the characteristic Hydrogen Sulfide odor, some victims of sudden acute overexposure have reported a brief, sickeningly sweet odor just prior to unconsciousness.

Subjective olfactory responses to various concentrations of Hydrogen Sulfide have been summarized as follows:

0.02 ppm ..... No Odor

0.13 ppm..... Minimal perceptible odor

0.77 ppm..... Faint, but readily perceptible odor

4.60 ppm..... Easily detectable, moderate odor

27.0 ppm..... Strong, unpleasant odor, but not intolerable

Physiological responses to various concentrations of Hydrogen Sulfide have been reported as follows:

10 ppm	Beginning eye irritation
50-100 ppm	Slight conjunctivitis and respiratory tract irritation after 1 hour exposure.

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	100 ppm Coughing, eye irritation, loss of sense of smell after 2-15 minutes. Altered respiration, pain in the eyes, and drowsiness after 15-30 minutes, followed by throat irritation after 1 hour. Several hours' exposure results in gradual increase in severity of these symptoms and death may occur within the next 48 hours.
200-300 ppm	Marked conjunctivitis and respiratory tract irritation after 1 hour of exposure.
500-700 ppm	Loss of consciousness and possibility of death in 30 minutes to 1 hour.
700-1000 ppm	Rapid unconsciousness, cessation of respiration, and death.
1000-2000 ppm	Unconsciousness at once, with early cessation of respiration and death in a few minutes. Death may occur even if individual is removed to fresh air at once.

Acceptable Concentrations

Acceptable Eight-Hour Time-Weighted Average

To avoid discomfort, the time-weighted average concentration of Hydrogen Sulfide shall not exceed 10 ppm.

Acceptable Ceiling Concentrations

The acceptable concentration for protection of health for an eight-hour, five-day week shall be 20 ppm. Fluctuations are to occur below this concentration.

Acceptable Maximum for Peaks Above Acceptable Base Line for Continuous Exposure

A single-peak concentration not exceeding 50 ppm for a maximum of 10 minutes is allowable provided that the daily time-weighted average is not exceeded.

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H_2S Equivalents

Parts per Million	Percent	Grains per 100 cu. ft.
1	.0001	.055
10	.001	.55
18	.0018	1.0
100	.01	5.5
1000	.1	5.55
10000	1.0	555.5

Grains per 100 cu. ft. = % by volume Mole 636.4 1% by volume = 10,000 ppm

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B. Sulfur Dioxide

Sulfur Dioxide ($S0_2$) is a colorless, transparent gas and is non-flammable.

Sulfur Dioxide is produced during the burning of H_2S. Although SO_2 is heavier than air, it will be picked up by a breeze and carried downwind at elevated temperatures. While Sulfur Dioxide is extremely irritating to the eyes and mucous membranes of the upper respiratory tract, it has exceptionally good warning powers in this respect.

Physical - Chemical Properties

Chemical Formula	SO_2
1. Specific Gravity (air = 1.000)	2.212
2. Color	None
3. Flammable	No
4. Odor	Characteristic, pungent, gives ample warning of its presence.
5. Corrosivity	Dry – not corrosive to ordinary metals Wet – corrosive to most common metals
6. Allowable Concentrations	5 ppm (ACGIH) 5 ppm (OSHA)
7. Effects on Humans	Irritates eyes, throat and upper respiratory system

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Concentrations & Effects

%SO_2	ppm	Effects
0.0005	5	Pungent odor-normally a person can detect SO_2 in this range.
0.001	10	Safe for eight (8) hour exposure.
0.0012	12	Throat irritation, coughing, constriction of the chest, tearing and smarting of the eyes.
0.015	150	So irritating that it can only be endured for a few minutes.
0.05	500	Causes a sense of suffocation, even with the first breath.

Toxic Properties

Sulfur Dioxide is an irritating gas in its vapor form and the odor is so intensely irritating that concentrations of 3 to 5 parts per million in the air are readily detectable by the normal person. In higher concentrations, the severely irritating effect of the gas makes it unlikely that any person would be able to remain in a Sulfur Dioxide contaminated atmosphere unless he were unconscious or trapped.

Sulfur Dioxide gas is intensely irritating to the eyes, throat, and upper respiratory system. Inhalation of this gas in concentrations of 8 to 12 parts per million in air causes throat irritation, coughing, constriction of the chest, tearing and smarting of the eyes. 150 parts per million is so extremely irritating that it can be endured only for a few minutes. 500 parts per million is so acutely irritating to the upper respiratory tract that it causes a sense of suffocation, even with the first breath.

Out of numerous reported exposures to Sulfur Dioxide, there are few references that would indicate pneumonia as an after effect.

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Well name:	**8-00 Coastal NBU #350**
Operator:	**Coastal**
String type:	Surface
Project ID:	43-047-33642
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.433 psi/ft
Calculated BHP 108 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 219 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 78 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 7,500 ft
Next mud weight: 8.330 ppg
Next setting BHP: 3,245 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 7,500 ft
Injection pressure 7,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	250	13.375	54.50	K-55	ST&C	250	250	12.49	4368

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	108	1130	10.45	108	2735	25.28	12	547	45.79 J

Prepared by: RJK
Utah Dept. of Natural Resources

Date: September 6,2000
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**8-00 Coastal NBU #350**
Operator:	**Coastal**
String type:	Intermediate
Project ID:	43-047-33642
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.433 psi/ft
Calculated BHP 2,640 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 5,345 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 160 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 500 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 12,200 ft
Next mud weight: 8.330 ppg
Next setting BHP: 5,279 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 12,200 ft
Injection pressure 12,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	6100	8.625	32.00	HCK-55	ST&C	6100	6100	7.875	69328

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2640	4130	1.56	2640	3930	1.49	171	497	2.91 J

Prepared by: RJK
Utah Dept. of Natural Resources

Date: September 6,2000
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 6100 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**8-00 Coastal NBU #350**
Operator:	**Coastal**
String type:	Production
Project ID:	43-047-33642
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 13.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.675 psi/ft
Calculated BHP 5,892 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 7,005 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 197 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	8725	5.5	17.00	P-110	LT&C	8725	8725	4.767	73143

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5892	7480	1.27	5892	10640	1.81	119	445	3.74 J

Prepared by: RJK
Utah Dept. of Natural Resources

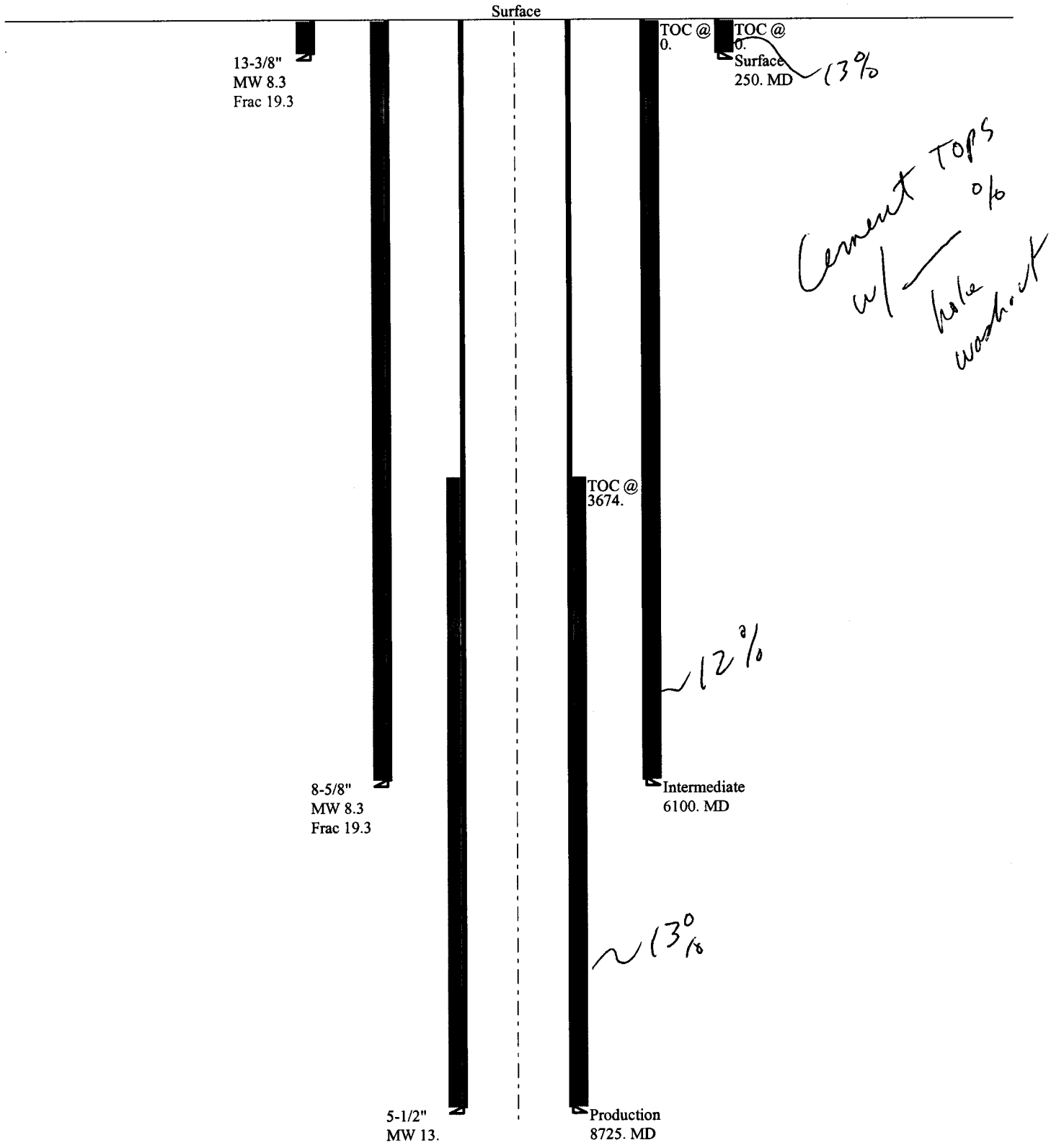
Date: September 6,2000
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 8725 ft, a mud weight of 13 ppg The casing is considered to be evacuated for collapse purposes.
In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

8-00 Coastal NBU #350

Casing Schematic



Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

September 7, 2000

Coastal Oil & Gas Corporation
PO Box 1148
Vernal, UT 84078

Re: Natural Buttes Unit 350 Well, 373' FNL, 1845' FEL, NW NE, Sec. 14, T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33642.

Sincerely,

John R. Baza
Associate Director

er
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal Field Office
SITLA

Operator: Coastal Oil & Gas Corporation
Well Name & Number Natural Buttes Unit 350
API Number: 43-047-33642
Lease: U-01197-A-ST

Location: NW NE **Sec.** 14 **T.** 10 South **R.** 22 East

Conditions of Approval

1. **General**
Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):
- Dan Jarvis at (801) 538-5338
- Robert Krueger at (801) 538-5274 (plugging)
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

7. Safe briefing areas shall be at least 200' from the wellbore. (R649-3-12.4)

8. Sufficient quantities of additives shall be maintained on location to add to the mud system to scavange or neutralize hydrogen sulfide. (R649-3-12.11)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

(5/2000) (See Instructions on Reverse Side)

State of Delaware

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

0610204 8100

010162788

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 – 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure
1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A
UTU-28652
UTU-37943
UTU-44089
UTU-44090A
UTU-61263
UTU-00343
UTU-02651
UTU-02651B
UTU-0142175
UTU-70235
UTU-70406
UTU-74954
UTU-75132
UTU-75699
UTU-76242
UTU-78032
UTU-4377
UTU-4378
UTU-7386
UTU-8344A
UTU-8345
UTU-8347
UTU-8621
UTU-14646
UTU-15855
UTU-25880
UTU-28213
UTU-29535
UTU-29797
UTU-31736
UTU-34350
UTU-34705
UTU-37116
UTU-37355
UTU-37573
UTU-38261
UTU-39223
UTU-40729
UTU-40736
UTU-42469
UTU-47172
UTU-50687
UTU-52298
UTU-0109054
UTU-0143511
UTU-0143512
UTU-38401
UTU-38411
UTU-38418
UTU-38419
UTU-38420
UTU-38421
UTU-38423
UTU-38424
UTU-38425
UTU-38426
UTU-38427
UTU-38428
UTU-53861
UTU-58097
UTU-64376
UTU-65222
UTU-65223
UTU-66746
UTU-67178
UTU-67549
UTU-72028
UTU-72632
UTU-73009
UTU-73010
UTU-73013
UTU-73175
UTU-73434
UTU-73435
UTU-73444
UTU-73450
UTU-73900
UTU-74409
UTU-74410
UTU-74413
UTU-74414
UTU-74415
UTU-74416
UTU-75091
UTU-75096
UTU-75097
UTU-75673
UTU-76259
UTU-76260
UTU-76261
UTU-76493
UTU-76495
UTU-76503
UTU-78228
UTU-78714
UTU-78727
UTU-78734
UTU-79012
UTU-79011
UTU-71694
UTU-00576
UTU-00647
UTU-01470D
UTU-0136484
UTU-8344
UTU-8346
UTU-8648
UTU-28212
UTU-30289
UTU-31260
UTU-33433
UTU-34711
UTU-46699
UTU-78852
UTU-78853
UTU-78854
UTU-075939
UTU-0149767
UTU-2078
UTU-44426
UTU-49530
UTU-51026
UTU-53860
UTU-66401
UTU-67868
UTU-65389
UTU-77084
UTU-61430
UTU-72633
UTU-72650
UTU-49692
UTU-57894
UTU-76829
UTU-76830
UTU-76831

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR COASTAL OIL & GAS CORP
ADDRESS P.O. BOX 1148
VERNAL, UT 84078

OPERATOR ACCT. NO. N 0230

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	2900	43-047-33642	NBU #350	NWNE	14	10S	22E	UINTAH	7/15/2001	7/15/2001

WELL 1 COMMENTS: Spud @ 5:00 pm w/ Bill Martin.
7-17-01

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 2 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
A - Establish new entity for new well (single well only)
B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another
D - Re-assign well from one existing entity to a new en
E - Other (explain in comments section)
NOTE: Use COMMENT section to explain why each Action C
(3/89)

Post-it® Fax Note 7671 | Date | # of pages ▶
To Jim Thompson | From Cheryl Cameron
Co./Dept. | Co.
Phone # | Phone #
Fax # | Fax #

RECEIVED
JUL 16 2001
DIVISION OF
OIL, GAS AND MINING

Signature
Regulatory Analyst — Title
07/16/01 — Date
Phone No. (435) 781-7023

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number	U-01197-A-ST
7. Indian Allottee or Tribe Name	
8. Unit or Communitization Agreement	NATURAL BUTTES
9. Well Name and Number	NBU #350
10. API Well Number	43-047-33642
11. Field and Pool, or Wildcat	NATURAL BUTTES

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other (specify)
2. Name of Operator: COASTAL OIL & GAS CORPORATION
3. Address of Operator: P.O. BOX 1148 VERNAL, UT 84078
4. Telephone Number: (435) 781-7023
5. Location of Well
   Footage : 373' FNL & 1845' FEL
   QQ, Sec, T., R., M : NWNE SEC. 14, T10S, R22E
   County : UINTAH
   State : UT

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other SPUD
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion 7/15/01

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Drill 35' of 17 1/2" hole w/ Bill Martin Air Rig. Set 12' of 20" conductor & cmt w/ 15 sx cmt. Finished drlg f/ 35'-282'.
RIH w/ 270' OF 13 3/8" 54.5# K-55 csg. Cmt w/ 255 sx Class G Prem AG +, 15.8 PPG 1.16 yield. Cmt to surface.

SPUD @ 5:00 PM ON 7/15/01.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cheryl Cameron Title Regulatory Analyst Date 07/19/01

(State Use Only)

(8/90) See Instructions on Reverse Side

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING		
1. GLH		4-KAS
2. CDW ✓		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change (Only) — **X** **Merger**

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No. **Unit:** **NATURAL BUTTES**

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 18	43-047-30221	2900	10-10S-22E	FEDERAL	GW	P
NBU 117	43-047-31914	2900	10-10S-22E	FEDERAL	GW	P
NBU 142	43-047-32013	2900	10-10S-22E	FEDERAL	GW	P
NBU 180	43-047-32113	2900	10-10S-22E	FEDERAL	GW	P
NBU 188	43-047-32234	2900	10-10S-22E	FEDERAL	GW	S
NBU 210	43-047-32340	2900	10-10S-22E	FEDERAL	GW	P
NBU 206	43-047-32341	2900	10-10S-22E	FEDERAL	GW	P
NBU 231	43-047-32561	2900	10-10S-22E	FEDERAL	GW	P
NBU 247	43-047-32977	2900	10-10S-22E	FEDERAL	GW	P
NBU 249	43-047-32978	2900	10-10S-22E	FEDERAL	GW	P
NBU 293	43-047-33182	2900	10-10S-22E	FEDERAL	GW	P
NBU 345	43-047-33704	99999	10-10S-22E	FEDERAL	GW	NEW
NBU 31	43-047-30307	2900	11-10S-22E	STATE	GW	P
NBU 153	43-047-31975	2900	11-10S-22E	FEDERAL	GW	S
NBU 367	43-047-33707	99999	11-10S-22E	STATE	GW	APD
NBU 347	43-047-33709	99999	11-10S-22E	STATE	GW	APD
NBU 350	43-047-33642	2900	14-10S-22E	STATE	GW	DRL
NBU 213	43-047-32401	2900	15-10S-22E	FEDERAL	GW	P
NBU 58-23B	43-047-30463	2900	23-10S-22E	FEDERAL	GW	P
NBU 58	43-047-30838	2900	27-10S-22E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649 8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 08/21/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 08/21/2001

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT – for such proposals

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement: Natural Buttes

1. Type of Well: [ ] Oil Well [x] Gas Well [ ] Other (specify)

9. Well Name and Number: NBU #350

2. Name of Operator: El Paso Production Company

10. API Well Number: 43-047-33642

3. Address of Operator: P.O. Box 1148 Vernal, UT 84078

4. Telephone Number: (435) 781-7023

11. Field and Pool, or Wildcat: Natural Buttes

5. Location of Well
Footage : 373' FNL & 1845' FEL
QQ, Sec, T., R., M : NWNE Sec. 14, T10S, R22E
County : Uintah
State : UT

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [x] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion: _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Due to limitations of the drilling rig, the approved hole size(s) must be reduced. The reqested changes are as follows:

Intermediate - csg depth @ 4500' 8 3/4" hole w/ 7" 26# HC P-110 csg
Production - csg depth @ 9225' 6 1/8" hole w/ 4 1/2" 11.6# P-110 csg

Please refer to the attached DHD

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8/23/01
BY: Dustin K Doucet

COPY SENT TO OPERATOR
Date: 8/23/01
Initials: CHD

RECEIVED
AUG 22 2001
DIVISION OF OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature: Cheryl Cameron Title: Regulatory Analyst Date: 08/21/01

(State Use Only)

(8/90)

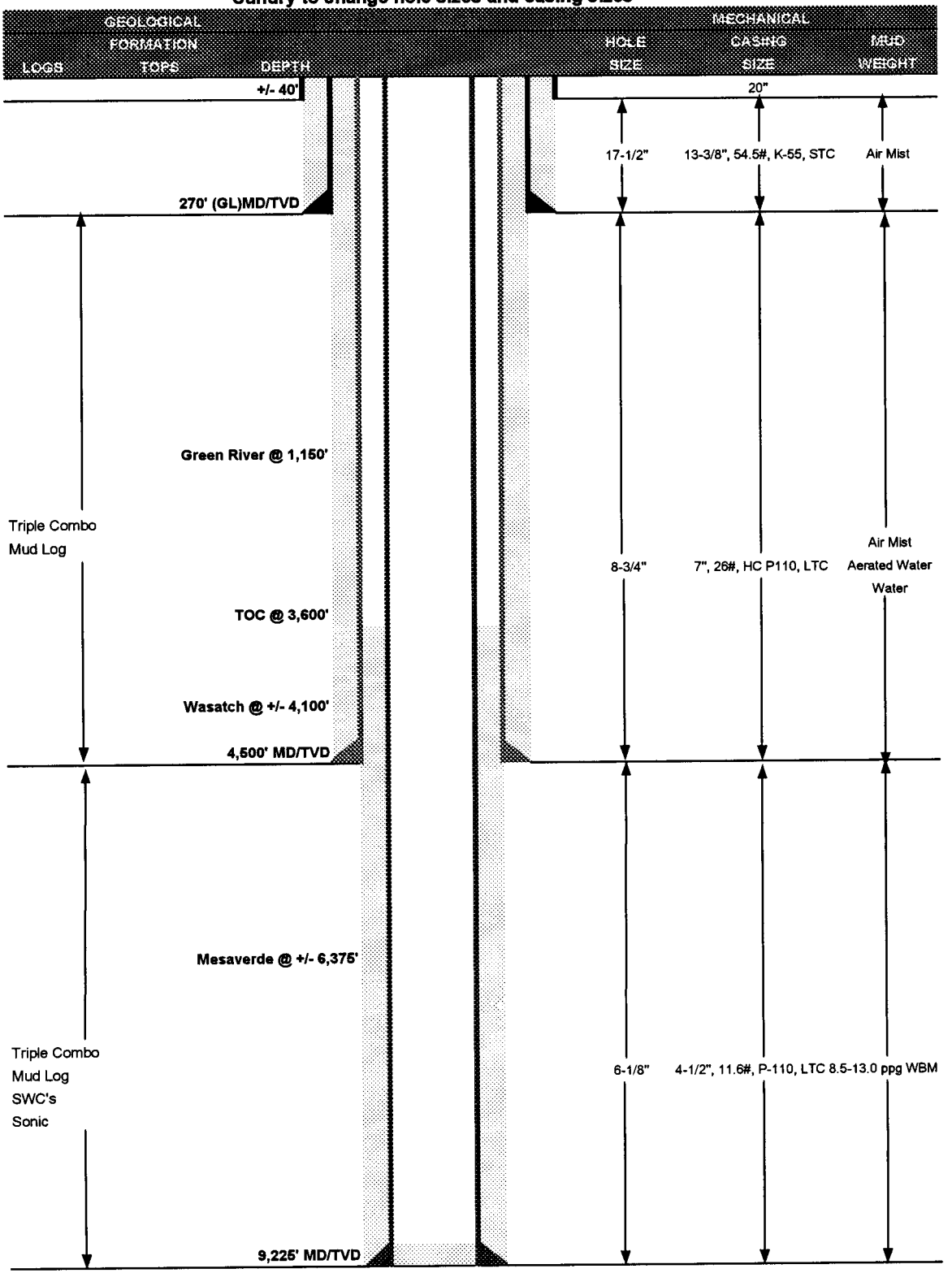
See Instructions on Reverse Side

elpaso Production

DRILLING PROGRAM for SUNDRY

COMPANY NAME	El Paso Production Company		DATE	8/20/2001 revised by Dan Lindsey	
WELL NAME	**NBU 350**		TD	9,225' MD/TVD	
FIELD	NBU	COUNTY Uintah STATE Utah	ELEVATION	5,050' KB	
SURFACE LOCATION	373' FNL & 1845' FEL, Sec 14, T10S, R22E		BHL	Straight Hole	
OBJECTIVE ZONE(S)	Wasatch, Mesaverde				
ADDITIONAL INFO	Set intermediate casing into the Upper Wasatch				

Sundry to change hole sizes and casing sizes



elpaso Production

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT	GR	CPLG	DESIGN FACTORS BURST	COLLAPSE	TENSION
						2,730	1,130	547,000
SURFACE	13-3/8"	0-250'	54.50	K-55	STC	19.47	9.66	4.81
						9,950	7,800	693,000
INTERMEDIATE	7"	0 - 4,500'	26.00	K-55	LTC	2.87	3.70	2.97
						10,690	7,580	279,000
PRODUCTION	4-1/2"	0-TD	11.60	P-110	LTC	2.07	1.22	1.35

1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)

2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)

3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = Max MW)

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

CEMENT PROGRAM

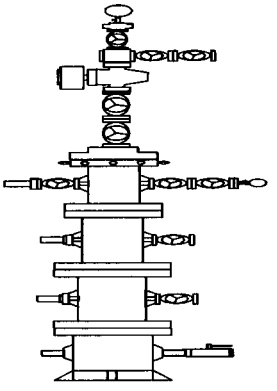
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		250'	Class G + 2% CaCl2 + 0.25 lb/sk Flocele	250	50%	15.60	1.19
INTERMEDIATE	LEAD	2,500'	HiFill-Mod + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel	310	75%	11.60	3.12
	TAIL	2,000'	50/50 Poz +0.25 lb/sk Flocele + 0.4% HALAD-322 + 2% Gel + 0.1% HR-5 + 5% Salt	390	50%	14.40	1.20
PRODUCTION		5,625'	50/50 Poz +0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	640	50%	14.30	1.26

* or 15% over caliper

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, float collar. Centralize first 3 joints & every other collar to surface. Thread lock FE up to and including pin end of float collar.
INTERMEDIATE	Float shoe, 1 joint, float collar. Centralize first 3 joints & every other joint to top of tail cement. Thread lock FE up to and including pin end of float collar.
PRODUCTION	Float shoe, 1 joint, float collar. Centralize every other joint across pay zones.

WELLHEAD EQUIPMENT



TREE	2-1/16" 5M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	13-3/8" SOW X 13-5/8" 3M

elpaso Production

DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	17-1/2"	Various				Pre-set
Intermediate hole	8-3/4"	Various				Air/Aerated
Production Hole	6-1/8"	Insert (4 or 5 type)	400-350			Possible Mud Motor

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - TD	Triple Combo
Int - TD	Sonic

MUD LOGGER: Surface - TD
SAMPLES: As per Geology
CORING: Possible SWC's at selective intervals.
DST: As per Geology

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-Intm	Aerated Water Water	NA	NC	NA	Polymer, KCl
Intm-TD	Water/Mud	8.5-13.0	NC - <10 cc's	30-45	Polymer, Gyp

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. to 1,000 psi prior to drilling out.
BOPE: 11" 3M with one annular & 2 rams. Test rams to 3,000psi & annular to 1,500psi prior to drilling out. Record test on chart & tour sheet.
Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 1,000' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER: _____ **DATE:** _____
Dani Moore

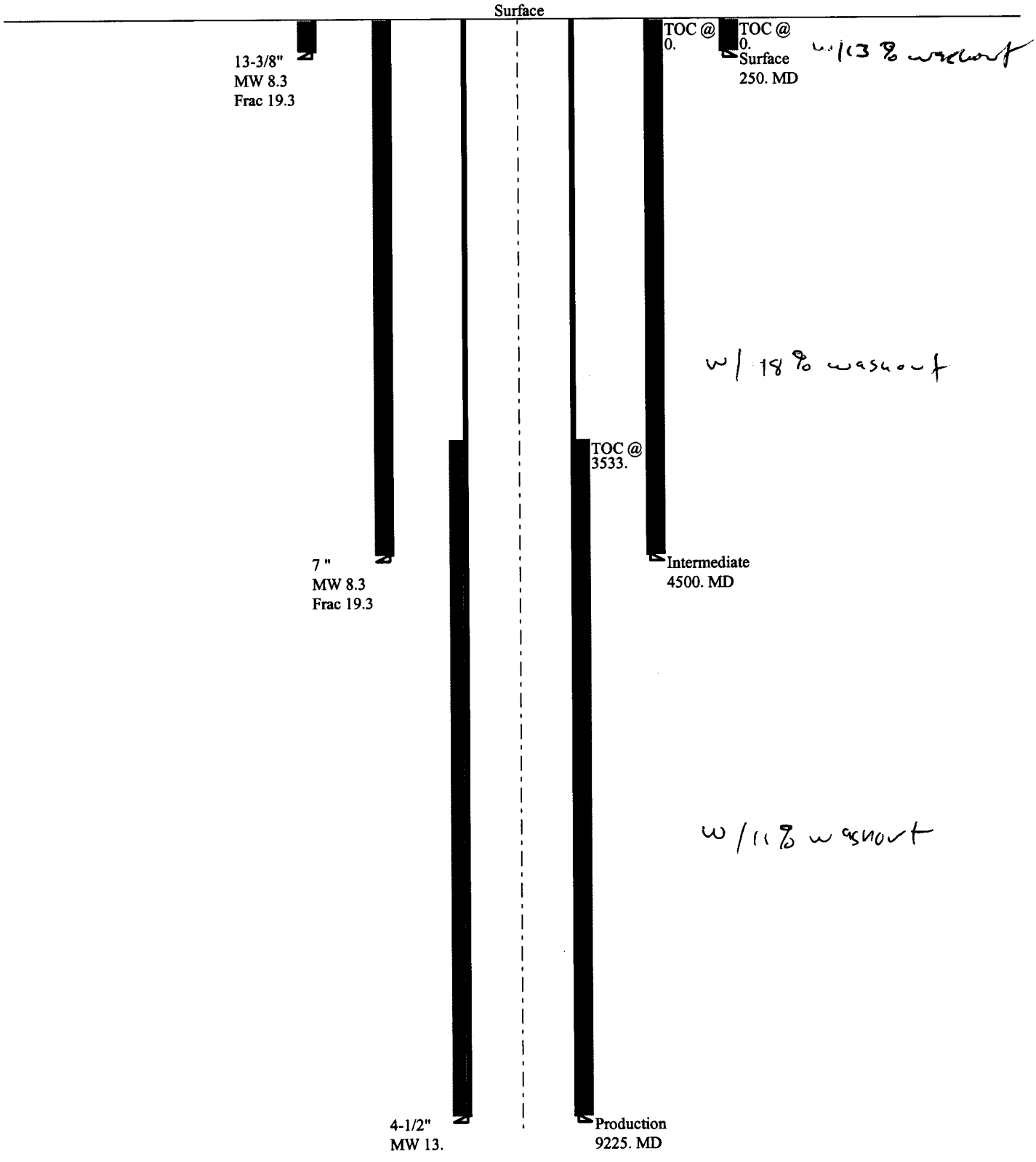
DRILLING MANAGER: _____ **DATE:** _____
Scott Palmer

DRILLING SUPERINTENDENT: _____ **DATE:** _____
Larry Strasheim

EL PASO

8-00 ~~Coastal~~ NBU #350Rev 8/01

Casing Schematic



Well name:	**8-00 Coastal NBU #350Rev**
Operator:	**Coastal**
String type:	Surface
Project ID:	43-047-33642
Location:	Uintah County

Design parameters:

Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.433 psi/ft
Calculated BHP 108 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 219 ft

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 78 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth: 4,500 ft
Next mud weight: 8.330 ppg
Next setting BHP: 1,947 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 4,500 ft
Injection pressure 4,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	250	13.375	54.50	K-55	ST&C	250	250	12.49	4368

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	108	1130	10.45	108	2735	25.28	12	547	45.79 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281

Date: August 23,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**8-00 Coastal NBU #350Rev**
Operator:	**Coastal**
String type:	Intermediate
Project ID:	43-047-33642
Location:	Uintah County

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.675 psi/ft
Calculated BHP 3,039 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 3,935 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 138 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 9,225 ft
Next mud weight: 13.000 ppg
Next setting BHP: 6,230 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 9,225 ft
Injection pressure 9,225 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	4500	7	26.00	HCP-110	LT&C	4500	4500	6.151	59534

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1947	7800	4.01	3039	9955	3.28	102	693	6.77 J

Prepared by: Dustin K. Doucet, Utah Dept. of Natural Resources
Phone: 801-538-5281
Date: August 23,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 4500 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**8-00 Coastal NBU #350Rev**
Operator:	**Coastal**
String type:	Production
Location:	Uintah County
Project ID:	43-047-33642

Design parameters:

Collapse
Mud weight: 13.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.675 psi/ft
Calculated BHP 6,230 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 7,432 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 204 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 3,533 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	9225	4.5	11.60	P-110	LT&C	9225	9225	3.875	56568

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6230	7580	1.22	6230	10694	1.72	86	279	3.24 J

Prepared by: Dustin K. Doucet, Utah Dept. of Natural Resources
Phone: 801-538-5281
Date: August 23,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 9225 ft, a mud weight of 13 ppg The casing is considered to be evacuated for collapse purposes.
In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT – for such proposals

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement: Natural Buttes Unit

1. Type of Well: [ ] Oil Well [x] Gas Well [ ] Other (specify)

9. Well Name and Number: NBU #350

2. Name of Operator: El Paso Production Company

10. API Well Number: 43-047-33642

3. Address of Operator: P.O. Box 1148 Vernal, UT 84078

4. Telephone Number: (435) 781-7023

11. Field and Pool, or Wildcat: Natural Buttes

5. Location of Well
Footage : 373' FNL & 1845' FEL
QQ, Sec, T., R., M : NWNE Sec. 14, T10S, R22E
County : Uintah
State : UT

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other Run Intermediate Casing
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion: _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

TD @ 4504'. RIH w/ 4511' of 7" 26# P-110 LTC csg. Cmt w/ 190 sx Hi-Lift lead mix @ 11 ppg, 3.91 yield and tailed w/ 390 sx 50/50 Poz, 14.2 ppg, 1.27 yield.

RECEIVED
SEP 17 2001
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature: Cheryl Cameron Title: Regulatory Analyst Date: 09/07/01

(State Use Only)

(8/90)

See Instructions on Reverse Side

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement: Natural Buttes

1. Type of Well: [ ] Oil Well [x] Gas Well [ ] Other (specify)

9. Well Name and Number: NBU #350

2. Name of Operator: El Paso Production Company

10. API Well Number: 43-047-33642

3. Address of Operator: P.O. Box 1148 Vernal, UT 84078

4. Telephone Number: (435) 781-7023

11. Field and Pool, or Wildcat: Natural Buttes

5. Location of Well
Footage : 373' FNL & 1845' FEL
QQ, Sec, T., R., M : NW/NE Sec/ 14, T10S, R22E
County : Uintah
State : UT

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [x] Other Drilling Summary
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion: 10/2/01

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Finish drlg f/ 4504' - 8725' w/ El Paso rig #1. RIH w/ 8725' of 4 1/2"11.6# P-110 csg. Cmt w/ 935 sx 50/50 Poz + add. Released rig @ 5:30 pm 10/2/01.

RECEIVED
OCT 09 2001
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature: Cheryl Cameron Title: Regulatory Analyst Date: 10/05/01

(State Use Only)

FORM 8

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.: Natural Buttes Unit

9. WELL NO.: #350

10. FIELD AND POOL OR WILDCAT: Natural Buttes

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 14-T10S-R22E

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

3. ADDRESS AND TELEPHONE NO.

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)

At Surface: NWNE 373'FNL & 1845'FEL

At top prod. Interval reported below

At total depth

14. API NO.	DATE ISSUED	12. COUNTY	13. STATE
43-047-33642	9/7/00	Uintah	UTAH

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod. or Plug &	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/15/01		N/A 7-15-01-Set	5213.3'Ungraded GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
270' MD TVD	TD MD TVD		------>		

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)
DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12" Conductor	50#	35'	17 1/2"	15 sx	
13 3/8"	54.5#	270'	12 1/4"	255 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)		WELL STATUS (Producing or shut-in)
N/A	Waiting on Rotary Rig	TA	Waiting on Rotary Rig

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ---->	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ---->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

RECEIVED
DEC 05 2001
DIVISION OF OIL, GAS AND MINING

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Sheila Upchego TITLE Regulatory Analyst DATE 12/4/2001

See Spaces for Addition Data on Reverse Side

(3/89)

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.
ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.
ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

38. **GEOLOGIC MARKERS**

Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Meas. Depth	True Vert. Depth
N/A						

FORM 8

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

7. UNIT AGREEMENT NAME: Natural Buttes Unit

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

8. FARM OR LEASE NAME, WELL NO.: Natural Buttes Unit

2. NAME OF OPERATOR: EL Paso Production Oil & Gas Company **REVISED**

9. WELL NO.: #350

3. ADDRESS AND TELEPHONE NO.: P.O. Box 1148 Vernal, Utah 84078 (435)-781-7024

10. FIELD AND POOL OR WILDCAT: Natural Buttes

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)

At Surface: NWNE 373'FNL & 1845'FEL

At top prod. interval reported below

At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 14-T10S-R22E

14. API NO.	DATE ISSUED	12. COUNTY	13. STATE
43-047-33642	9/7/00	Uintah	UTAH

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod. or Plug &	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/15/01	10/2/01	12/19/01	5213.3'Ungraded GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
MD 8725' TVD	TD MD 8725' TVD		------->	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

Mesaverde: 7780'-7786', 7744'-7750'
Wasatch: 6422'-6430', 5530'-5540', 5095'-5105'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL-GR-CCL

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)
DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20" Conductor	50#	12'	26"	15 sx	
13 3/8"	54.5#	270'	17 1/2"	255 sx	
7"	26#	4504'	8 3/4"	190 sx Hilift, Followed by 390 sx 50/50 POZ	
4 1/2"	11.6#	8725'	6 1/8"	935 sx 50/50 POZ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
2 3/8"	7717.33'			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
Mesaverde 7780'-7786', 7744'-7750	4 SPF	42 Holes
Wasatch 6422'-6430'	4 SPF	32 Holes
Wasatch 5530'-5540'	3 SPF	30 Holes
Wastch 5095'-5105'	3 SPF	30 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7744'-7786'	131,500# 20/40 SD & 1281 Bbls YF120LG
6422'-6430'	45,000# 20/40 SD & 501 Bbls YF113ST
5530'-5540'	45,000# 20/40 SD & 485 Bbls YF113ST
5095'-5105'	53,000# 20/40 SD & 483 Bbls YF113ST

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
12/19/01	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
12/22/01	24	64/64		0	2638	96	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
472#	1045#		0	2638	96	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Sheila Upchego TITLE Regulatory Analyst DATE 1/16/2002

See Spaces for Addition Data on Reverse Side

(3/89)

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.
ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.
ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

38. GEOLOGIC MARKERS

Formation	Top	Bottom	Description, contents, etc.	Name	Top Meas. Depth	Top True Vert. Depth
Green River	1150'	4120'				
Wasatch	4120'	6528'				
Mesaverde	6528'					

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT -- for such proposals

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement: Natural Buttes Unit

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other (specify)

9. Well Name and Number: NBU #350

2. Name of Operator: El Paso Production Oil & Gas Company

10. API Well Number: 43-047-33642

3. Address of Operator: P.O. Box 1148 Vernal, Utah 84078

4. Telephone Number: (435)-781-7024

11. Field and Pool, or Wildcat: Natural Buttes

5. Location of Well
Footage : 373'FNL & 1845'FEL
QQ, Sec, T., R., M. : NWNE Section 14-T10S-R22E
County : Uintah
State : Utah

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other Production Start-up
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion: 12/19/01

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The Subject well was placed on production on 12/19/01. Please refer to the attached Chronological Well History.
The produced water from the subject well is contained in a water tank, and will be hauled by truck to one of the pre-approved disposal sites: RNI Section 5-T9S-R22E, NBU #159 Section 35-T9S-R21E, Ace Oil Field Services Section 2-T6S-R20E, or MC & MC Section 12-T6S-R21E.

RECEIVED
JAN 08 2002
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature: Sheila Upchego Title: Regulatory Analyst Date: 01/04/02

(State Use Only)

EL PASO
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU 350
LOC.
NATURAL BUTTES FIELD
UINTAH COUNTY, UT
WI: 100%
PBTD: PERFS:
CSG:
SPUD DATE:

AFE DESCR., AFE, 051902
FORMATION:

DRILLING REPORT:

NBU, Uintah, UT Rig: El Paso 1 WI: 100% AFE: 051902 ATD: 9,000 SD:
Target: MV @ 8,650 **DHC: xxx** /CWC: xxx /DC: 73/**CC: 73** 13 3/8" @ 282'

8/29/01	**TD: 282**	**MW:**	**80% Moved in.**	
8/30/01	**TD: 282**	**MW:**	**Rigging up.**	
8/31/01	**TD: 282**	**MW:**	**Finish rigging up. NU & test BOP's.**	
9/4/01	**TD: 3,919**	**MW: 8.5/Air**	**929'/23 hrs**	**Drilling to present depth.**
9/5/01	**TD: 4,502**	**MW: 8.5/Air**	**583'/19.5 hrs**	**Drilling to present depth.**
9/6/01	**TD: 4,504**	**MW: 8.5**	**C & C mud. LDDP. Run & cement 7" intermediate. ND BOP's. Install casing hanger.**	
9/7/01	**TD: 4,504**	**MW: 8.5**	**NU & test BOP's (dropped BOP bolt in hole). RU floor for 3 ½" DP.**	
9/10/01	**TD: 5,496**	**MW: 8.5/Air**	**692'/23 hrs**	**Drilling to present depth.**
9/11/01	**TD: 6,030**	**MW: 8.5/Air**	**534'/23 hrs**	**Drilling to present depth.**
9/12/01	**TD: 6,104**	**MW: 8.5/Air**	**74'/8.5 hrs**	**Drilling to present depth.**
9/13/01	**TD: 6,206**	**MW: 8.5/Air**	**104'/5 hrs**	**Drilling to present depth. Shut down to work on pump. Hole packed off – could not work free. Run free-point & back-off @ 4,820'. POOH. TIH w/ jars & screw-in sub.**
9/14/01	**TD: 6,206**	**MW: 9.5**	**TIH w/ jars & screw-in sub. Engage fish & jar free. Work out 4 tight joints. Circulate & condition mud. POOH, LD fishing assembly. TIH w/ bit.**	
9/17/01	**TD: 6,509**	**MW: 9.5**	**197'/22.5 hr**	**Drilling to present depth.**
9/18/01	**TD: 6,665**	**MW: 9.5**	**156'/13 hr**	**Drill to 6,652'. Trip for bit. Drilling to present depth.**

9/19/01	**TD: 6,937**	**MW: 9.4**	**272'/23 hr**	**Drilling to present depth.**
9/20/01	**TD: 7,212**	**MW: 9.4**	**275'/21 hr**	**Drilling to present depth.**
9/21/01	**TD: 7,390 present depth.**	**MW: 9.6**	**178'/16 hr**	**Trip for bit. Drilling to**
9/24/01	**TD: 7,990**	**MW: 11.6**	**191'/23.5 hr**	**Drill to present depth.**
9/25/01	**TD: 8,032**	**MW: 11.6**	**42'/14 hrs.**	**TFNB - Drilling to present depth.**
9/26/01	**TD: 8,127**	**MW: 11.9**	**95'/22.5 hrs.**	**Drilling to present depth.**
9/27/01	**TD: 8,272**	**MW: 11.8**	**145'/23.5 hrs.**	**Drilling to present depth.**
9/28/01	**TD: 8,350 Drilling to present depth.**	**MW: 11.9**	**78'/11 hrs.**	**Drill to 8,294'. Trip for bit.**

AFE DESCR., AFE, 051902
FORMATION:

10/1/01	**TD: 8,725**	**MW: 12.2**	**20'/2.5 hrs.**	**Drilling to TD. Wiper trip. C & C mud. POOH. Run Triple combo. TIH. C & C mud. LDDP.**
10/2/01	**TD: 8,725**	**MW: 12.2**	**20'/2.5 hrs.**	**LDDP. Run & cement 4 ½" production casing. N. D. BOP. Set casing hanger & install tree.**
10/3/01	**TD: 8,725**	**MW: 12.2**		**Load out rental tools. Rig released @ 1700, 10/2/01. Final Report.**

AFE DESC. WASTACH COMPLETION, AFE#: 051902
WI% 100%
PBTD: 8,677' PERFS: 5,095-6,430
CSG: 4 ½", 11.6#, P-110, LT&C @ 8725'

12/4/01 **PREP TO PU TBG**
MIRU. WO 10,000# BOP'S.

12/5/01 **PREP TO RUN CBL & PERF**
PU & RIH W/3 7/8" MILL. TAG PBTD @ 8677'. CIRC HOLE CLEAN W/2% KCL WTR. POOH W/TBG.

12/6/01 **PREP TO FRAC**
RUN CBL-GR-CCL FROM 8666' TO 4500' & 200' ABV & BELOW CMT TOP @ 190'. TESTED 4 ½" CSG TO 5000#. HELD TEST 4 ½" X 7" ANNULUS TO 500#. HELD. RIH & PERF MESA VERDE FORMATION FROM 7780'-7786', 4 SPF, 24 HOLES & 7744'-7750', 3 SPF, 18 HOLES. 0 PRESS.

12/7/01 **PREP TO DO CBP'S**
STAGE 1: BRK DN PERFS W/3658#. FRAC W/131,500# 20/40 SD & 1281 BBLS YF120LG LIQ GEL. ISIP: 3781#, FG: 0.92, NET PRESS INCR: 1639#, MTP: 5521#, ATP: 4321#, ATR: 35.2 BPM, MTR: 38.1 BPM. RIH W/CBP & PERF GUN. SET CBP @ 7680'.
STAGE 2: PERF WASATCH FM 6422'-6430', 4 SPF, 32 HOLES. BRK DN PERFS W/4259#,

ISIP: 1615#, FG: 0.69. FRAC PERFS W/45,000# 20/40 SD & 501 BBLS YF113ST LIQ GEL. ISIP: 2576#, NET PRESS INCR: 961#, FG: 0.83, MTP: 3547#, ATP: 3004#, MTR: 26.3 BPM, ATR: 22.7 BPM. RIH W/4 ½ CBP & PERF GUN. SET CBP @ 6350'.
STAGE 3: PERF WASATCH FROM 5530'-5540', 3 SPF, 30 HOLES. BRK DN PERFS W/1941#, ISIP: 980#, FG: 0.61. FRAC W/45,000# 20/40 SD & 485 BBLS YF113ST LIQ GEL. ISIP: 1813#, NET PRESS INCR: 833#, FG: 0.76, MTP: 2760#, ATP: 2020#, MTR: 25.8 BPM, ATR: 23.8 BPM. RIH W/4 ½" CBP & PERF GUN. SET CBP @ 5470'.
STAGE 4: PERF WASATCH 5095'-5105', 3 SPF, 30 HOLES. BRK DN PERFS W/1838#, ISIP: 1016#, FG: 0.63. FRAC W/53,000# 20/40 SD & 483 BBLS YF113ST LIQ GEL. ISIP: 2005#, NET PRESS INCR: 989#, FG: 0.83, MTP: 2614#, ATP: 2209#, MTR: 25.4 BPM, ATR: 23.8 BPM. RIH & SET 4 ½" CBP @ 5030'. RIH W/3 7/8" BIT TO 5020'.

12/10/01 **SI INSTALLING FACILITIES**
12/8/01 PROG: EST CIRC W/AIR FOAM. RIH & DRILLED OUT CBP'S @ 5030', 5470', 6350' & 7680'. CONT TO CLEAN OUT TO PBTD @ 8677'. PUH & LANDED TBG @ 7717'. ND BOP & NU TREE. PUMPED OFF BIT & FLOWED WELL BACK TO 6 AM. CP: 1200# TO 1300#, TP: 200# TO 725#, CHK: 64/64" TO 24/64", BWPH: 60 TO 10, SD: TRACE TO CLEAN, EST RATE: 1500 MCFD. TLTR: 2910 BBLS, TLR: 1285 BBLS, LLTR; 1625 BBLS.
12/9/01 PROG: CONTINUE TO FLOW BACK THE WELL. CP: 1500# TO 1225#, TP: 700# TO 325#, CHK: 24/64" TO 52/64", BWPH: 15 TO 2, EST RATE; 3,000 MCFD. TLTR: 2910 BBLS, TLR: 1556 BBLS, LLTR; 1354 BBLS.
12/10/01 PROG: FLOWED TILL 12 PM & SI. FLOWED CP: 1225# TO 1220#, TP: 225# TO 290#, CHK: 64/64" CHK, BWPH: 2, SD: CLEAN, EST RATE: 3,000 MCFD. TLTR: 2910 BBLS, TLR: 1568 BBLS, LLTR: 1342.

12/11/01 **SI WO SURFACE EQUIP.**

12/12/01 **SI WO SURFACE EQUIP.**

12/13/01 **SI WO SURFACE EQUIP.**

12/14/01 **TENTATIVELY SCHEDULED FOR SALES HOOK-UP ON 12/17/01.**

12/17/01 **TENTATIVELY SCHEDULED FOR SALES HOOK-UP ON 12/18/01.**

12/18/01 **TENTATIVELY SCHEDULED FOR SALES HOOK-UP ON 12/18/01.**

12/19/01 **SI WO SALES LINE**
SCHEDULED TO TURN TO SALES THIS AM.

12/20/01 **ON SALES**
TURN TO SALES @ 9:30 AM, 12/19/01. SPOT PROD DATA: FTP: 770#, CP: 1550#, 4/64" CHK, 1600 MCFPD.

12/21/01 **ON SALES**
1572 MCF, TP: 650#, CP: 1148#, 0 BC, 246 BW, 24/64" CHK, 20 HRS, LP: 313#. TLTR: 1625 BBLS, TLR: 529 BBLS, LLTR: 1096 BBLS.

12/26/01 **ON SALES**
12/22/01 FLWD 2613 MCF, FTP: 567#, CP: 1113#, 0 BC, 118 BW, 26/64" CHK, 24 HRS, LP: 275#.
12/23/01 FLWD 2638 MCF, FTP: 472#, CP: 1045#, 0 BC, 96 BW, 64/64" CHK, 24 HRS, LP: 281#.
12/24/01 FLWD 2374 MCF, FTP: 1066#, CP: 1374#, 0 BC, 50 BW, 64/64" CHK, 24 HRS, LP: 351#.

12/25/01 FLWD 1601 MCF, FTP: 585#, CP: 1045#, 0 BC, 58 BW, 64/64" CHK, 10 HRS, LP: 282# DN 14 HRS-CIG.
12/26/01 FLWD 2297 MCF, FTP: 438#, CP: 941#, 0 BC, 58 BW, 64/64" CHK, 24 HRS, LP: 325#.
TLTR: 1625 BBLS, TLR: 909 BBLS, LLTR: 716 BBLS. **FINAL REPORT.** IP DATE: 12/22/01
FLWD 2638 MCF, 96 BW, FTP: 472#, CP: 1045#, 64/64: CHK, 24 HRS, LP: 281#.

FORM 8

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.: Natural Buttes Unit

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: EL Paso Production Oil & Gas Company **REVISED**

9. WELL NO.: #350

3. ADDRESS AND TELEPHONE NO.: P.O. Box 1148 Vernal, Utah 84078 (435)-781-7024

10. FIELD AND POOL OR WILDCAT: Natural Buttes

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)

At Surface: NWNE 373'FNL & 1845'FEL

At top prod. Interval reported below

At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 14-T10S-R22E

14. API NO.	DATE ISSUED	12. COUNTY	13. STATE
43-047-33642	9/7/00	Uintah	UTAH

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod. or Plug &	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/15/01	10/2/01	12/19/01	5213.3'Ungraded GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL.,	23. INTERVALS	ROTARY TOOLS	CABLE TOOLS
MD 8725' TVD	TD MD 8725' TVD	HOW MANY	DRILLED BY ------>	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

Mesaverde: 7780'-7786', 7744'-7750'
Wasatch: 6422'-6430', 5530'-5540', 5095'-5105'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL-GR-CCL

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)
DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20" Conductor	50#	12'	26"	15 sx	
13 3/8"	54.5#	270'	17 1/2"	255 sx	
7"	26#	4504'	8 3/4"	190 sx Hilift, Followed by 390 sx 50/50 POZ	
4 1/2"	11.6#	8725'	6 1/8"	935 sx 50/50 POZ	

29. **LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
2 3/8"	7717.33'			

30. **TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
Mesaverde 7780'-7786', 7744'-7750	4 SPF	42 Holes
Wasatch 6422'-6430'	4 SPF	32 Holes
Wasatch 5530'-5540'	3 SPF	30 Holes
Wastch 5095'-5105'	3 SPF	30 Holes

32. **ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7744'-7786'	131,500# 20/40 SD & 1281 Bbls YF120LG
6422'-6430'	45,000# 20/40 SD & 501 Bbls YF113ST
5530'-5540'	45,000# 20/40 SD & 485 Bbls YF113ST
5095'-5105'	53,000# 20/40 SD & 483 Bbls YF113ST

33.* **PRODUCTION**

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
12/19/01	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
12/22/01	24	64/64		0	2638	96	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
472#	1045#		0	2638	96	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Sheila Upchego TITLE Regulatory Analyst DATE 1/16/2002

See Spaces for Addition Data on Reverse Side

(3/89)

RECEIVED
JAN 22 2002
DIVISION OF OIL, GAS AND MINING

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Bottom	Description, contents, etc.
Green River	1150'	4120'	
Wasatch	4120'	6528'	
Mesaverde	6528'		

38. GEOLOGIC MARKERS

Name	Top	
	Meas. Depth	True Vert. Depth

elpaso

1368 South 1200 East
Vernal, Utah 84078
Phone: (435)-781-7024
Fax: (435)-781-7094
Sheila.Upchego@Elpaso.com

Fax

To:	Carol Daniels UTDOGM	**From:**	Sheila Upchego
Fax:	(801)-359-3940	**Date:**	January 16, 2002
Phone:	(801)-538-5284	**Pages:**	3
Re:		**CC:**	

X **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments: Attached is the corrected well completion report for the Natural Buttes Unit #350. If you have any questions please feel free to give me a call at (435) 781-7024.. Thanks Sheila.

FORM 8

AMENDED FULL COMPL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

7. UNIT AGREEMENT NAME: Natural Buttes Unit

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

8. FARM OR LEASE NAME, WELL NO.: Natural Buttes Unit

2. NAME OF OPERATOR: EL Paso Production Oil & Gas Company

9. WELL NO.: #350

3. ADDRESS AND TELEPHONE NO.: P.O. Box 1148 Vernal, Utah 84078 (435)-781-7024

10. FIELD AND POOL OR WILDCAT: Natural Buttes

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)

At Surface: NWNE 373'FNL & 1845'FEL

At top prod. Interval reported below

At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 14-T10S-R22E

14. API NO.	DATE ISSUED	12. COUNTY	13. STATE
43-047-33642	9/7/00	Uintah	UTAH

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod. or Plug &	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/15/01	10/2/01	12/19/01	5213.3'Ungraded GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL.,	23. INTERVALS	ROTARY TOOLS	CABLE TOOLS
MD 8725' TVD	TD MD 8725' TVD	HOW MANY	DRILLED BY ------>	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

Mesaverde: 7780'-7786', 7744'-7750'
Wasatch: 6422'-6430', 5530'-5540', 5095'-5105'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-GR-CCL - 12-12-01

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)
DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12" Conductor	50#	35'	17 1/2"	15 sx	
13 3/8"	54.5#	270'	12 1/4"	255 sx	
7"	26#	4504'	8 3/4"	190 sx Hilift, Followed by 390 sx 50/50 POZ	
4 1/2"	11.6#	8725'	6 1/8"	935 sx 50/50 POZ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
2 3/8"	7717.33'			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

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5530'-5540'	45,000# 20/40 SD & 485 Bbls YF113ST
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33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
12/19/01	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
12/22/01	24	64/64		0	2638	96	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
472#	1045#		0	2638	96	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Sheila Upchego TITLE Regulatory Analyst DATE 1/7/2002

See Spaces for Addition Data on Reverse Side

(3/89)

INSTRUCTIONS

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ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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37. SUMMARY OF POROUS ZONES:
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Bottom	Description, contents, etc.
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Wasatch	4120'	6528'	
Mesaverde	6528'		

38. GEOLOGIC MARKERS

Name	Top	
	Meas. Depth	True Vert. Depth

WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety – Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider – Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases – in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black

Debby J. Black
Engineer Technician

Encl:

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523

Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process.

Charles H Cameron

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

FEB 1 0 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, ($150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995

PHONE NUMBER: (832) 676-5933

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

RECEIVED
FEB 2 8 2003
DIV. OF OIL, GAS & MINING

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____
Jon R. Nelsen, Attorney-in-Fact

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix TITLE Agent and Attorney-in-Fact

SIGNATURE _____ DATE 12/17/02

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SEE ATTACHED EXHIBIT "A"

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
SEE ATTACHED EXHIBIT "A"

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7023

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED EXHIBIT "A"

11. County or Parish, State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other SUCCESSOR OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zo
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed
testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator
determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF. BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED
MAR 0 4 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
CHERYL CAMERON

Title
OPERATIONS

Signature

Date
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold) Designation of Agent/Operator

Operator Name Change Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	**TO:** (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No. **Unit:** **NATURAL BUTTES**

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 350	14-10S-22E	43-047-33642	2900	STATE	GW	P
NBU 461	14-10S-22E	43-047-34823	99999	STATE	GW	APD
CIGE 295	14-10S-22E	43-047-34820	99999	STATE	GW	APD
NBU 213	15-10S-22E	43-047-32401	2900	FEDERAL	GW	S
CIGE 21-15-10-22	15-10S-22E	43-047-30255	2900	FEDERAL	GW	PA
NBU 30	16-10S-22E	43-047-30306	2900	STATE	GW	PA
NBU 386	17-10S-22E	43-047-34238	99999	FEDERAL	GW	APD
NBU 471	17-10S-22E	43-047-34834	99999	FEDERAL	GW	APD
NBU 22	18-10S-22E	43-047-30256	2900	STATE	GW	PA
NBU 385	18-10S-22E	43-047-34228	99999	STATE	GW	APD
CIGE 263	19-10S-22E	43-047-34226	99999	STATE	GW	APD
CIGE 264	19-10S-22E	43-047-34227	99999	STATE	GW	APD
NBU CIGE 65-19-10-22	19-10S-22E	43-047-30554	2900	STATE	GW	PA
NBU 17	19-10S-22E	43-047-30214	2900	FEDERAL	GW	PA
NBU 16-20-10-22	20-10S-22E	43-047-30483	2900	FEDERAL	GW	PA
NBU 32A-20-9-20	20-10S-22E	43-047-30496	2900	FEDERAL	GW	PA
NBU 383	21-10S-22E	43-047-34236	99999	FEDERAL	GW	APD
NBU 382	22-10S-22E	43-047-34235	99999	FEDERAL	GW	APD
NBU 58-23B	23-10S-22E	43-047-30463	2900	FEDERAL	GW	P
NBU 381	23-10S-22E	43-047-34234	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 03/24/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 03/24/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
891008900A

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Multiple Wells - see attached

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
Multiple Wells - see attached

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-

10. Field and Pool, or Exploratory Area
Natural Buttes Unit

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Multiple Wells - see attached

4304733642

10S 22E 14

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of oringinal volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
J.T. Conley

Title
Operations Manager

Signature

Date
9-2-2003

COPY SENT TO OPERATOR
Date: 9-16-03
Initials: CHD

SEP 10 2003
DIV OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval Of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Accepted by the Utah Division of Oil, Gas and Mining
Date: 9/16/03
By:

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions: Fill in blue boxes areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for $/BF and $/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? N (Y or N)

	BEFORE $/Year	AFTER $/Year	DIFFERENCE $/Year
Gross Oil Revenue	$1,088	$1,099	$11
Gross Gas Revenue	$0	$0	$0
NGL Revenue	$0	$0	$0
PULLING UNIT SERVICE			$0
WIRELINE SERVICE			$0
SUBSURF EQUIP REPAIRS			$0
COMPANY LABOR			$0
CONTRACT LABOR	$0	$200	$200
CONTR SERVICE			$0
LEASE FUEL GAS	$0	$0	$0
UTILITIES - ELECTRICITY	$0	$0	$0
CHEMICAL TREATING			$0
MATERIAL & SUPPLY	$0	$150	$150
WATER & HAULING			$0
ADMINISTRATIVE COSTS			$0
GAS PLANT PROCESSING			$0
Totals	$0	$350	$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, $
Capital $	820/830/840	$1,200
Expense $	830/860	$0
Total $		$1,200

Oil Price	$ 23.00	$/BO
Gas Price	$ 3.10	$/MCF
Electric Cost	$ -	$ / HP / day
OPX/BF	$ 2.00	$/BF
OPX/MCF	$ 0.62	$/MCF

Production & OPX Detail:

	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

Project Life:

Life = 20.0 Years

(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = ($2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment

See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

Gross Reserves:

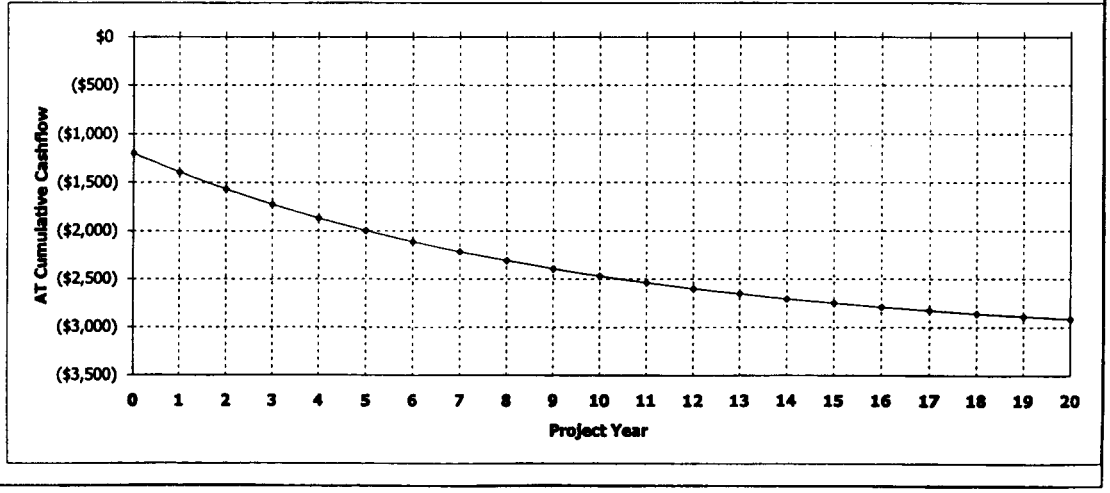
Oil Reserves = 6 BO

Gas Reserves = 0 MCF

Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl)	Specific Gravity of Flashed Gas	Separator Volume Factor	Separator Volume Percent
psig	°F	(A)	(Air=1.000)	(B)	(C)
Calculated at Laboratory Flash Conditions					
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%
Calculated Flash with Backpressure using Tuned EOS					
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 332	10-10-21 NWSW	UTU01416A	891008900A	4304733640000S1
NBU 333	13-10-21 SWSW	ML23608	891008900A	4304733641000S1 ✓
NBU 335	4-10-22 SENE	UTU01191	891008900A	4304733724000S1
NBU 336	4-10-22 NWNE	U-01191	891008900A	4304734027000S1
NBU 337	4-10-22 SENW	U-01191-A	891008900A	4304734020000S1
NBU 338	5-10-22 NESE	UTU01191	891008900A	4304734058000S1
NBU 339	5-10-22 NWSE	UTU01191	891008900A	4304734406000S1
NBU 340	6-10-22 SWNE	UTU01195	891008900A	4304733725000S1
NBU 340X	6-10-22 SWNE	UTU01195	891008900A	4304734015000S1
NBU 341	6-10-22 SWNW	UTU464	891008900A	4304733726000S1
NBU 342	7-10-22 NWSE	UTU468	891008900A	4304733727000S1
NBU 343	8-10-22 NWNE	UTU01196C	891008900A	4304733719000S1
NBU 344	8-10-22 SWNE	UTU01196C	891008900A	4304734021000S1
NBU 345	10-10-22 SWNE	UTU02587	891008900A	4304733704000S1 ✓
NBU 345-4E	4-10-21 SWSW	UTU01393B	891008900A	4304734700000S1 ✓
NBU 347	11-10-22 NWSW	UTU01197A	891008900A	4304733709000S1 ✓
NBU 348	11-10-22 SWSW	UTU01197A-ST	891008900A	4304734001000S1
NBU 349	11-10-22 SWSE	UTU01197A-ST	891008900A	4304734002000S1 ✓
NBU 350	14-10-22 NWNE	UTU01197A	891008900A	4304733642000S1 ✓
NBU 351	30-10-22 SESE	UTU0132568A	891008900A	4304733668000S1
NBU 352	9-9-21 SWNW	UTU0149767	891008900A	4304733922000S1
NBU 353	27-9-21 SENW	U01194A	891008900A	4304733205000S1 ✓
NBU 354	31-9-22 NENW	UTU464	891008900A	4304733231000S1
NBU 356	30-9-22 NENW	U463	891008900A	4304733232000S1
NBU 357	15-10-21 SWSW	UTU01791A	891008900A	4304733728000S1
NBU 358	16-10-21 SESW	ML10755	891008900A	4304733708000S1
NBU 359	29-10-21 NWNE	ML21330	891008900A	4304733706000S1
NBU 360	29-10-22 SESW	UTU0145824	891008900A	4304733773000S1
NBU 361	32-10-22 NWNW	ML22798	891008900A	4304733705000S1 ✓
NBU 362	28-9-21 SESW	UTU0576	891008900A	4304733774000S1
NBU 363	28-9-21 SESE	UTU0576	891008900A	4304733775000S1
NBU 364	29-9-21 SESE	UTU0581	891008900A	4304733776000S1
NBU 365	3-10-21 SESE	UTU0149078	891008900A	4304733777000S1
NBU 366	10-10-21 NWNW	UTU0149079	891008900A	4304733729000S1
NBU 367	11-10-22 NESW	UTU01197A-ST	891008900A	4304733707000S1 ✓
NBU 370	17-9-21 NWSW	UTU0575	891008900A	4304734672000S1 ✓
NBU 371	8-9-21 SWSE	UTU0575B	891008900A	4304734673000S1 ✓
NBU 375	12-9-21 SWNE	UTU0141317	891008900A	4304734440000S1 ✓
NBU 376	12-9-21 NENE	UTU0141317	891008900A	4304734441000S1 ✓
NBU 377	31-9-21 NENW	UTU0582	891008900A	4304734363000S1
NBU 378	31-9-21 NWNE	UTU0582	891008900A	4304734364000S1
NBU 381	23-10-22 SESW	UTU01198B	891008900A	4304734234000S1
NBU 382	22-10-22 SENW	U-01198-B	891008900A	4304734235000S1
NBU 383	21-10-22 SESW	U-489	891008900A	4304734236000S1
NBU 384	30-10-22 SENW	UTU0132568A	891008900A	4304734237000S1 ✓
NBU 385	18-10-22 SENW	ML22973	891008900A	4304734228000S1
NBU 386	17-10-22 NESE	UTU470	891008900A	4304734238000S1
NBU 387	23-10-21 SWSE	U-02277-A	891008900A	4304734239000S1
NBU 388	22-10-21 SENW	U-02278-A	891008900A	4304734240000S1
NBU 389	28-10-21 NENE	ML21329	891008900A	4304734229000S1
NBU 390	30-10-21 SESE	ML22793	891008900A	4304734230000S1
NBU 391	17-9-21 NWNW	UTU0575	891008900A	4304734874000S1
NBU 393	22-9-20 SWNW	U0577B	891008900A	4304734864OS1
NBU 394	11-10-22 SWSE	UTU01197A-ST	891008900A	4304734804000S1 ✓
NBU 395	27-9-21 SWSW	UTU01194A-ST	891008900A	4304734374000S1 ✓
NBU 396	33-9-21 NENW	UTU0576	891008900A	4304734480000S1 ✓
NBU 397	26-10-20 NESW	UTU4476	891008900A	4304734365000S1
NBU 398	18-10-21 NENW	UTU02270A	891008900A	4304734366000S1
NBU 399	14-10-21 NWNW	UTU465	891008900A	4304734409000S1
NBU 400	16-10-21 NENW	ML10755	891008900A	4304734794000S1
NBU 401	23-10-21 NENE	UTU02278A	891008900A	4304734801000S1
NBU 404	32-9-22 SWSE	ML22649	891008900A	4304734375000S1 ✓
NBU 405	27-9-21 NENE	UTU01194A-ST	891008900A	4304734407000S1 ✓
NBU 407	32-10-22 NENW	ML22798	891008900A	4304734318000S1 ✓
NBU 408	31-10-22 NENE	UTU0143551	891008900A	4304734590000S1 ✓
NBU 409	32-9-21 NWSW	ML48758	891008900A	4304734421000S1 ✓
NBU 410	32-9-21 SWSW	ML48758	891008900A	4304734872000S1
NBU 411	32-9-21 SESE	ML48758	891008900A	4304734422000S1 ✓
NBU 412	32-10-22 SENW	ML22798	891008900A	4304734319000S1 ✓
NBU 413	32-10-22 SWNW	ML22798	891008900A	4304734320000S1 ✓
NBU 414	31-10-22 SENE	UTU0143551	891008900A	4304734387000S1
NBU 414-20E	20-9-21 NWNE	U0143551/U0575	891008900A	4304734779000S1
NBU 415-20E	20-9-21 SWNE	UTU0575	891008900A	4304734489000S1 ✓
NBU 416	36-9-20 SESE	ML48757	891008900A	4304734423000S1 ✓
NBU 418	12-9-21 NWNW	UTU0141317	891008900A	4304734777000S1

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT	
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER	8. WELL NAME and NUMBER: NBU 350
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.	9. API NUMBER: 4304733642
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078	PHONE NUMBER: (435) 781-7024
	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 373'FNL & 1845'FEL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 14 10S 22E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: WORKOVER
_____	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	_____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

06/27/05 PROG: SICP: 100#, BLOW D POOH W/2-3/8 TBG, SEAT NIPPLE & BTM JT SCALE OFF, LD 1 JT & SN MAKE UP 3-7/8 MILL RIH TO 7810' NO TAG PUH TO 6450' SPOT 330 GALS 15% HCL DISP W/10 BBL 2% POOH. SDFWE.

06/28/05 PROG: 192 JTS, EOT @ 6278, BROACHED TBG, LANDED TBG, NU WL HEAD. RD MOVE OFF.

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGULATORY ANALYST

SIGNATURE Sheila Upchego DATE 8/26/2005

(This space for State use only)

RECEIVED
AUG 30 2005
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **1/6/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-McGee Oil & Gas Onshore, LP
1368 South 1200 East	1368 South 1200 East
Vernal, UT 84078	Vernal, UT 84078
Phone: 1-(435) 781-7024	Phone: 1-(435) 781-7024

CA No. **Unit:** **NATURAL BUTTES UNIT**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/7/2006
4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on:
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236

a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

BLM BOND = CO1203
BIA BOND = RLB0005239

APPROVED 5/16/06
Earlene Russell
~~Division of Oil, Gas and Mining~~
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
RANDY BAYNE	DRILLING MANAGER
Signature	Date
Randy Bayne	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires Jnovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
BRAD LANEY	ENGINEERING SPECIALIST
Signature	Date
	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Brad Laney		5-9-06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: UNIT #891008900A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: NBU 350

2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP

9. API NUMBER: 4304733642

3. ADDRESS OF OPERATOR: 1368 S 1200 E CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER: (435) 781-7024

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 373'FNL, 1845'FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 14 10S 22E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☑ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

05/24/2006: PMP 3 BBLS 2% KCL 2 DRUMS OF 32% ACID DELUTED TO 16% FLUSHED W/22 BBLS 2% KCL PMP DOWN TBG.

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGUALTORY ANALYST

SIGNATURE _____ DATE 6/8/2006

(This space for State use only)

RECEIVED
JUN 2 0 2006
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: UNIT #891008900A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: NBU 350

2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP

9. API NUMBER: 4304733642

3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER: (435) 781-7024

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 373'FNL, 1845'FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 14 10S 22E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: MAINTENANCE
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

08/16/06 PROG: 7:00 AM TAIL GATE, MOVING EQUIP. 500# ON CSG 200# ON TBG. BLEED DWN PRESS PUMP 20 BBL'S 2% DWN TBG AND 40 BBL'S DWN CSG. PUMP 3 BBL'S 32% ACID W/ CHEM FLUSHED W/ 24 BBL'S 2% KCL WTR DWN TBG. ND WELL HEAD, TRY TO NU BOP'S AND EQUIP. BUT 10000# FLANGE WOULD NOT SEAL. WAIT ON ANOTHER ONE FROM VERNAL. NU 5000# BOP'S AND EQUIP. POOH W/ TBG AND TALLY. 5:30 PM SWI, SDFN. USED 140 BBL'S 2% KCL WTR FOR THE DAY 140 TOTAL.

08/17/06 PROG: 7:00 AM, TAIL GATE, BOP'S, 625# ON CSG, 0# ON TBG, BLEED DWN PRESS, PU, 3 7/8" MILL W/ R - NIPPEL AND P,O,B,S. RIH TO 7852' DID NOT TAG, LD, 50 JT'S LAND TBG @ 6333'. ND, 5000# BOP'S AND EQUIP, DROP BALL, NU, WELL HEAD.PUMP 20 BBL'S 2% KCL WTR, PUMP BIT OFF @ 1000#. PU, SWAB RIH, W/ NEW 1.990" BROACH TO 6300' (GOOD) PUMP 2 BBL'S ACID W/ CEM, FLUSH W/ 30 BBL'S 2% KCL WTR, @ 1 BBL PER, MIN, TURN WELL OVER TO PROD, RD, MOVE RIG TO CIGE 279 SPOT RIG, 3:00 PM, S,D,F,N USED 100 BBL'S 2% KCL WTR FOR DAY, 240 TOTAL, NEED TO RECOVER 240 BBL'S.

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGULATORY ANALYST

SIGNATURE [signature] DATE 08/25/2006

(This space for State use only)

RECEIVED
AUG 31 2006
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

API Well No: 43047336420000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: NBU 350

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047336420000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6007 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0373 FNL 1845 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 14 Township: 10.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/12/2009	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Man Camp

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION FOR A MAN CAMP ON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO USE THE NBU 350 AS A MAN CAMP. THE OPERATOR WILL HAVE 2 HOUSING TRAILERS FOR APPROXIMATELY 10-12 PEOPLE. THE OPERATOR WILL BE RESPONSIBLE FOR THE WATER, SEWAGE AND TRASH ON LOCATION AND WILL BE EMPTIED ON A DAILY BASIS. THE MAN CAMP WILL BE ON THE EXISTING WELL PAD, AND NO NEW DISTURBANCE WILL BE REQUIRED.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 13, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Sheila Wopsock	435 781-7024	Regulatory Analyst
SIGNATURE N/A		**DATE** 10/13/2009

RECEIVED October 13, 2009

API Well No: 43047336420000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: NBU 350

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047336420000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6007 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0373 FNL 1845 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 14 Township: 10.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/10/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SPUD REPORT Date of Spud:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ DRILLING REPORT Report Date:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO RECOMPLETE THE MESAVERDE FORMATION. THE OPERATOR REQUESTS AUTHORIZATION TO COMMINGLE THE NEWLY MESAVERDE FORMATION WITH THE EXISTING WASATCH AND MESAVERDE FORMATIONS. PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

Approved by the Utah Division of Oil, Gas and Mining

Date: May 05, 2010

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Andy Lytle	720 929-6100	Regulatory Analyst
SIGNATURE N/A		**DATE** 5/5/2010

RECEIVED May 05, 2010

Greater Natural Buttes Unit

NBU 350

RE-COMPLETIONS PROCEDURE

DATE:4/15/2010
AFE#:

COMPLETIONS ENGINEER: **Cody Weitzel, Denver, CO**
(303)-718-9115 (Cell)
(720)-929-6750 (Office)

SIGNATURE:

ENGINEERING MANAGER: **JEFF DUFRESNE**

SIGNATURE:

R E M E M B E R S A F E T Y F I R S T !

RECEIVED May 05, 2010

Name: **NBU 350**
Location: **NWNE Sec. 14 T10S R22E**
Uintah County, UT
Date: **4/15/2010**

ELEVATIONS: 5037 GL 5050 KB

TOTAL DEPTH: 8725 **PBTD:** 8677
SURFACE CASING: 7", 26# P-110 @ 4504'
PRODUCTION CASING: 4 1/2", 11.6#, P-110 LT&C @ 8725'
Marker Joint **6457-6471**'

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES (bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 ½" 11.6# P-110 (See above)	10690	7560	3.875"	0.01554	0.6528
2 3/8" by 4 ½" Annulus				0.01006	0.4227

TOPS:

1150' Green River
4120' Wasatch
6528' Mesaverde
8725' Bottom of Mesaverde (TD)

Estimated T.O.C. from CBL @ 190'

GENERAL:

- A minimum of **11** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated 9/3/2001
- **5** fracturing stages required for coverage.
- Procedure calls for 1 CBP's (**8000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and ½ the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac**.
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above).
- **Call flush at 0 PPG @ inline densiometers. Slow to 5 bbl/min over last 10-20 bbls of flush. Flush to top perf.**

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Tubing Currently Landed @~6333'
- Originally completed on December 2001

Existing Perforations:

Formation	Date	Top	Bottom	SPF	Status
Wasatch	12/6/2001	5095	5105	3	Open
Wasatch	12/6/2001	5530	5540	3	Open
Wasatch	12/6/2001	6422	6430	4	Open
Mesa Verde	12/5/2001	7744	7750	3	Open
Mesa Verde	12/5/2001	7780	7786	4	Open

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.

2. TOOH with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~6333'). Visually inspect for scale and consider replacing if needed.

3. P/U a mill and C/O to 8586' (50' below proposed CBP).

4. Set 8000 psi CBP at ~ 8536'.

5. TIH w/ 60' Weatherford casing patch and set bottom of patch at 7795'

6. RIH on wireline w/ Baker Retreiva-DA 10,000 psi packer w/ pup joint and x-nipple below and set packer at 6460'. Existing perf at 6422-6430'. TIH w/ 2 7/8" PH6 tbg and seal assembly and seal into packer. Pressure test BOP, tubing, casing, packer, casing patch and CBP to 6200 psi.

7. Perf the following w/ 2" hollow carrier gun w/ 6.5 gm charge and 0.27" hole:

Zone	From	To	spf	# of shots
MESAVERDE	8407	8408	3	3
MESAVERDE	8444	8445	3	3
MESAVERDE	8470	8472	4	8
MESAVERDE	8503	8506	4	12

8. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. FOLLOW SAND PLUG/FLUSH CALCULATION FOR STAGE 1 AT TOP OF PAGE 8 and trickle 250gal 15%HCL w/ scale inhibitor in flush .

9. Let sand plug settle for 2.3 hours. Pressure up on sand plug to make sure it holds. RIH w/ weight bars on wireline and tag top of sand plug; sufficient top should be between 8387' and

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8305'. If sand plug is successful, RIH and perf the following w/ 2" hollow carrier gun w/ 6.5 gm charge and 0.27" hole:

Zone	From	To	spf	# of shots
MESAVERDE	8218	8220	3	6
MESAVERDE	8246	8248	4	8
MESAVERDE	8282	8285	4	12

10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. FOLLOW SAND PLUG/FLUSH CALCULATION FOR STAGE 2 ON PAGE 8 and trickle 250gal 15%HCL w/ scale inhibitor in flush.

11. Let sand plug settle for 2.5 hours. Pressure up on sand plug to make sure it holds. RIH w/ weight bars on wireline and tag top of sand plug; sufficient top should be between 8198' and 8129'. If sand plug is successful, RIH and perf the following w/ 2" hollow carrier gun w/ 6.5 gm charge and 0.27" hole:

Zone	From	To	spf	# of shots
MESAVERDE	7976	7978	4	8
MESAVERDE	8035	8037	3	6
MESAVERDE	8106	8109	4	12

12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. FOLLOW SAND PLUG/FLUSH CALCULATION FOR STAGE 3 ON PAGE 8 and trickle 250gal 15%HCL w/ scale inhibitor in flush.

13. Let sand plug settle for 6 hours. Pressure up on sand plug to make sure it holds. RIH w/ weight bars on wireline and tag top of sand plug; sufficient top should be between 7956' and 7398'. If sand plug is successful, RIH and perf the following w/ 2" hollow carrier gun w/ 6.5 gm charge and 0.27" hole:

Zone	From	To	spf	# of shots
MESAVERDE	7266	7269	4	12
MESAVERDE	7340	7342	4	8
MESAVERDE	7376	7378	3	6

14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. FOLLOW SAND PLUG/FLUSH CALCULATION FOR STAGE 4 ON PAGE 8 and trickle 250gal 15%HCL w/ scale inhibitor in flush.

15. Let sand plug settle for 4.2 hours. Pressure up on sand plug to make sure it holds. RIH w/ weight bars on wireline and tag top of sand plug; sufficient top should be between 7246' and 7080'. If sand plug is successful, RIH and perf the following w/ 2" hollow carrier gun w/ 6.5 gm charge and 0.27" hole:

Zone	From	To	spf	# of shots
MESAVERDE	6948	6950	3	6
MESAVERDE	7031	7033	4	8
MESAVERDE	7057	7060	4	12

16. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Flush to ~6948' and flush only with recycled water.

17. RDMO

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18. Open well to flowback. Flow well until it can be easily killed. SI well for 12 hours to let any remaining sand in wellbore fall. RIH w/ sinker bars on wireline and tag PBTD 8536' to ensure well has fully cleaned up.

19. MIRU. RIH and set plug in x-nipple. Pull seal assembly out of packer and circulate kill fluid to surface. TOOH w/ tubing and seal assembly. P/U packer retrieval tool, TIH and seal into packer. RIH and retrieve x-nipple plug. Kill well down tubing. Release packer and TOOH slowly to avoid swabbing well.

20. RIH w/ wireline and perf the following w/ 3-1/8" scalloped gun, 23 gm charge, 0.36" hole through the casing patch:

Zone	From	To	spf	# of shots	
MESAVERDE	7744	7750	8	48	*Shoot 2 sets of 4 spf
MESAVERDE	7780	7786	8	48	*Shoot 2 sets of 4 spf

21. TIH w/ open-ended tubing and circulate hole clean w/ recycled water to PBTD @ ~ 8536' if possible, or to 8506' at a minimum. Land tubing at 8188'. This well will be commingled at this time.

22. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete.

For design questions, please call
Cody Weitzel, Denver, CO
(303)-718-9115 (Cell)
(720)-929-6750 (Office)

For field implementation questions, please call
Jeff Samuels, Vernal, UT
(435)-781 9770 (Office)
(435)-828-6515 (Cell)

NOTES:
This is a BTP RC using a casing patch and retrievable packer.

PUMP RATE IS LISTED AT 20 BPM BUT PUMP JOB AS FAST AS PRESSURES WILL ALLOW

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Name NBU 350
Perforation and CBP Summary

Stage	Zones	Perforations Top, ft	Perforations Bottom, ft	SPF	Holes		Fracture Coverage		
1	MESAVERDE	8407	8408	3	3		8400.5	to	8409
	MESAVERDE	8444	8445	3	3		8442.5	to	8457.5
	MESAVERDE	8470	8472	4	8		8460.5	to	8523.5
	MESAVERDE	8503	8506	4	12				
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	# of Perfs/stage				26		CBP DEPTH	0	
2	MESAVERDE	8218	8220	3	6		8206.5	to	8226
	MESAVERDE	8246	8248	4	8		8240.5	to	8258
	MESAVERDE	8282	8285	4	12		8274	to	8297.5
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	# of Perfs/stage				26		CBP DEPTH	0	
3	MESAVERDE	7976	7978	4	8		7961	to	7988.5
	MESAVERDE	8035	8037	3	6		8030	to	8039.5
	MESAVERDE	8106	8109	4	12		8104	to	8111.5
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	# of Perfs/stage				26		CBP DEPTH	0	
4	MESAVERDE	7266	7269	4	12		7261	to	7279
	MESAVERDE	7340	7342	4	8		7329	to	7343
	MESAVERDE	7376	7378	3	6		7369	to	7379
	MESAVERDE						7418	to	7458
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	# of Perfs/stage				26		CBP DEPTH	0	
5	MESAVERDE	6948	6950	3	6		6941	to	6955.5
	MESAVERDE	7031	7033	4	8		7024	to	7040
	MESAVERDE	7057	7060	4	12		7046.5	to	7065.5
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	# of Perfs/stage				26		CBP DEPTH	0	
6	MESAVERDE	7744	7750	8	48		***Shoot 2 sets of 4 spf**		
Casing Patch	MESAVERDE	7780	7786	8	48		***Shoot 2 sets of 4 spf**		
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	MESAVERDE								
	# of Perfs/stage				96		CBP DEPTH	0	
	Totals				226				

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Fracturing Schedules

Name NBU 350

Slickwater Frac

Copy to new book

Recomplete?	Y
Pad?	N
ACTS?	N

Swabbing Days	0	Enter Number of swabbing days here for recompletes
Production Log	0	Enter 1 if running a Production Log
DFIT	0	Enter Number of DFITs

Stage	Zone	Md-Ft of Pay	Perfs Top, ft.	Perfs Bot., ft	SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.
1	MESAVERDE	0.04	8407	8408	3	3	Varied	Pump-in test			Slickwater		0	0	0						
	MESAVERDE	0.05	8444	8445	3	3	0	ISIP and 5 min ISIP													54
	MESAVERDE	0.82	8470	8472	4	8	20	Slickwater Pad			Slickwater	5,434	5,434	129	129	15.0%	0.0%	0	0		16
	MESAVERDE	0.00	8503	8506	4	12	20	Slickwater Ramp	0.25	1.25	Slickwater	10,265	15,699	244	374	28.3%	19.4%	7,698	7,698		31
	MESAVERDE	0.00					20	SW Sweep	0	0	Slickwater	0	15,699	0	374		0.0%	0	7,698		0
	MESAVERDE	0.00					20	Slickwater Ramp	1.25	1.5	Slickwater	10,265	25,963	244	618	28.3%	35.5%	14,114	21,812		0
	MESAVERDE	0.00					20	SW Sweep	0	0	Slickwater	0	25,963	0	618		0.0%	0	21,812		0
	MESAVERDE	0.00					20	Slickwater Ramp	0.5	1.5	Slickwater	0	25,963	0	618		0.0%	0	21,812		0
	MESAVERDE	0.00					20	Slickwater Ramp	1.5	2	Slickwater	10,265	36,228	244	863	28.3%	45.2%	17,963	39,775		0
	MESAVERDE	0.00					20	Flush (4-1/2)				5,488	41,716	131	993				39,775		54
	MESAVERDE	0.00						ISDP and 5 min ISDP					41,716								155
	MESAVERDE	0.00																			
	MESAVERDE	0.00																			
	MESAVERDE	0.00									Sand laden Volume		36,228								
						Look											gal/md-ft	40,000	43,917	lbs sand/md-ft	
		0.91		# of Perfs/stage		26									Flush depth	8407		CBP depth		8,407	
							49.7	<< Above pump time (min)													
2	MESAVERDE	0.11	8218	8220	3	6	Varied	Pump-in test			Slickwater		0	0	0						
	MESAVERDE	0.22	8246	8248	4	8	0	ISIP and 5 min ISIP													
	MESAVERDE	0.25	8282	8285	4	12	20	Slickwater Pad			Slickwater	6,513	6,513	155	155	15.0%	0.0%	0	0		20
	MESAVERDE	0.00					20	Slickwater Ramp	0.25	1.25	Slickwater	12,302	18,814	293	448	28.3%	19.4%	9,226	9,226		18
	MESAVERDE	0.00					20	SW Sweep	0	0	Slickwater	0	18,814	0	448		0.0%	0	9,226		0
	MESAVERDE	0.00					20	Slickwater Ramp	1.25	1.5	Slickwater	12,302	31,116	293	741	28.3%	35.5%	16,915	26,141		18
	MESAVERDE	0.00					20	SW Sweep	0	0	Slickwater	0	31,116	0	741		0.0%	0	26,141		0
	MESAVERDE	0.00					20	Slickwater Ramp	0.5	1.5	Slickwater	0	31,116	0	741		0.0%	0	26,141		0
	MESAVERDE	0.00					20	Slickwater Ramp	1.5	2	Slickwater	12,302	43,418	293	1,034	28.3%	45.2%	21,528	47,669		0
	MESAVERDE	0.00					20	Flush (4-1/2)				5,365	48,782	128	1,161				47,669		53
	MESAVERDE	0.00						ISDP and 5 min ISDP					48,782								109
	MESAVERDE	0.00																			
	MESAVERDE	0.00																			
	MESAVERDE	0.00									Sand laden Volume		43,418								
						Look											gal/md-ft	75,000	82,344	lbs sand/md-ft	
		0.58		# of Perfs/stage		26									Flush depth	8218		CBP depth		8,218	
							58.1	<< Above pump time (min)													
3	MESAVERDE	0.12	7976	7978	4	8	Varied	Pump-in test			Slickwater		0	0	0						
	MESAVERDE	0.08	8035	8037	3	6	0	ISIP and 5 min ISIP													
	MESAVERDE	0.05	8106	8109	4	12	20	Slickwater Pad			Slickwater	4,680	4,680	111	111	15.0%	0.0%	0	0		14
	MESAVERDE	0.00					20	Slickwater Ramp	0.25	1.25	Slickwater	8,840	13,520	210	322	28.3%	19.4%	6,630	6,630		13
	MESAVERDE	0.00					20	SW Sweep	0	0	Slickwater	0	13,520	0	322		0.0%	0	6,630		0
	MESAVERDE	0.00					20	Slickwater Ramp	1.25	1.5	Slickwater	8,840	22,360	210	532	28.3%	35.5%	12,155	18,785		13
	MESAVERDE	0.00					20	SW Sweep	0	0	Slickwater	0	22,360	0	532		0.0%	0	18,785		0
	MESAVERDE	0.00					20	Slickwater Ramp	0.5	1.5	Slickwater	0	22,360	0	532		0.0%	0	18,785		0
	MESAVERDE	0.00					20	Slickwater Ramp	1.5	2	Slickwater	8,840	31,200	210	743	28.3%	45.2%	15,470	34,255		0
	MESAVERDE	0.00					20	Flush (4-1/2)				5,207	36,407	124	867				34,255		48
	MESAVERDE	0.00						ISDP and 5 min ISDP					36,407								89
	MESAVERDE	0.00																			
	MESAVERDE	0.00																			
	MESAVERDE	0.00									Sand laden Volume		31,200								
						Look											gal/md-ft	125,000	137,240	lbs sand/md-ft	
		0.25		# of Perfs/stage		26									Flush depth	7976		CBP depth		7,976	
							43.3	<< Above pump time (min)													
4	MESAVERDE	0.12	7266	7269	4	12	Varied	Pump-in test			Slickwater		0	0	0						
	MESAVERDE	0.10	7340	7342	4	8	0	ISIP and 5 min ISIP													
	MESAVERDE	0.04	7376	7378	3	6	20	Slickwater Pad			Slickwater	3,973	3,973	95	95	15.0%	0.0%	0	0		12
	MESAVERDE	0.11					20	Slickwater Ramp	0.25	1.25	Slickwater	7,505	11,478	179	273	28.3%	19.4%	5,629	5,629		11
	MESAVERDE	0.00					20	SW Sweep	0	0	Slickwater	0	11,478	0	273		0.0%	0	5,629		0
	MESAVERDE	0.00					20	Slickwater Ramp	1.25	1.5	Slickwater	7,505	18,983	179	452	28.3%	35.5%	10,319	15,948		11
	MESAVERDE	0.00					20	SW Sweep	0	0	Slickwater	0	18,983	0	452		0.0%	0	15,948		0
	MESAVERDE	0.00					20	Slickwater Ramp	0.5	1.5	Slickwater	0	18,983	0	452		0.0%	0	15,948		0
	MESAVERDE	0.00					20	Slickwater Ramp	1.5	2	Slickwater	7,505	26,488	179	631	28.3%	45.2%	13,134	29,082		0
	MESAVERDE	0.00					20	Flush (4-1/2)				4,743	31,231	113	744				29,082		46
	MESAVERDE	0.00						ISDP and 5 min ISDP					31,231								81
	MESAVERDE	0.00																			
	MESAVERDE	0.00																			
	MESAVERDE	0.00									Sand laden Volume		26,488								
																	gal/md-ft	70,000	76,854	lbs sand/md-ft	
		0.38		# of Perfs/stage		26									Flush depth	7266		CBP depth		7,266	
							37.2	<< Above pump time (min)													
5	MESAVERDE	0.03	6948	6950	3	6	Varied	Pump-in test			Slickwater		0	0	0						
	MESAVERDE	0.07	7031	7033	4	8	0	ISIP and 5 min ISIP													
	MESAVERDE	0.09	7057	7060	4	12	20	Slickwater Pad			Slickwater	3,923	3,923	93	93	15.0%	0.0%	0	0		12
	MESAVERDE	0.00					20	Slickwater Ramp	0.25	1.25	Slickwater	7,410	11,333	176	270	28.3%	19.4%	5,557	5,557		11
	MESAVERDE	0.00					20	SW Sweep	0	0	Slickwater	0	11,333	0	270		0.0%	0	5,557		0
	MESAVERDE	0.00					20	Slickwater Ramp	1.25	1.5	Slickwater	7,410	18,742	176	446	28.3%	35.5%	10,188	15,746		11
	MESAVERDE	0.00					20	SW Sweep	0	0	Slickwater	0	18,742	0	446		0.0%	0	15,746		0
	MESAVERDE	0.00					20	Slickwater Ramp	0.5	1.5	Slickwater	0	18,742	0	446		0.0%	0	15,746		0
	MESAVERDE	0.00					20	Slickwater Ramp	1.5	2	Slickwater	7,410	26,152	176	623	28.3%	45.2%	12,967	28,713		0
	MESAVERDE	0.00					20	Flush (4-1/2)				4,536	30,688	108	731				28,713		0
	MESAVERDE	0.00						ISDP and 5 min ISDP					30,688								34
	MESAVERDE	0.00																			
	MESAVERDE	0.00																			
	MESAVERDE	0.00									Sand laden Volume		26,152								
						Look											gal/md-ft	140,000	153,708	lbs sand/md-ft	
		0.19		# of Perfs/stage		26									Flush depth	6948		CBP depth		6,948	
							36.5	<< Above pump time (min)													
	Totals	2.30				130						Total Fluid	188,824	gals	4,496	bbls		Total Sand	179,493		
													4,496	bbls							
							3.7								10.0	tanks				Total Scale Inhib. =	468

Sand Plug Calculations:

Ramp up to 8 ppg sand plug right after 2 ppg. Once total sand for plug is pumped, flush as normal w/ recycled water, acid and SI. Flush until bottom of sand plug is at top perf. SD and wait for sand to settle.

Stage 1

(from wellhead to top perf)

		Depth	Footage	I.D.	BBL/ft	BBL
Casing Segment 1	4 1/2" 11.6 #	0	0	4	0.01554	0.00
Casing Segment 2	2 7/8" 6.5 #	6460	6460	2.441	0.00579	37.39
Csg to Top Perf	4 1/2" 11.6 #	8407	1947	4	0.01554	30.26
Plug Back TD		8536				**67.65**
Top of Sand Plug	Desired	8346	190			
Top of Sand Plug	Actual	8346	0	Difference		

Available Casing for Plug: 1947

	Sand		Fluid Volume		Sand Volume (BBL)	Dirty Volume (BBL)	Strung Out Length of Plug (ft)	Distance for Sand to Fall	Time for Sand to Settle (from Schlum I-Handbook 20/40, hr)
8ppg SW plug	1625	pounds	4.83	BBL	2.95	7.79	501	440	2.3
0 ppg SW flush	0	pounds	62.82	BBL		59.87			
Total for Plug	1625	pounds	67.65	BBL		67.65			

Stage 2

(from wellhead to top perf)

		Depth	Footage	I.D.	BBL/ft	BBL		
Casing Segment 1	4 1/2" 11.6 #	0	0	4	0.01554	0.00		
Casing Segment 2	2 7/8" 6.5 #	6460	6460	2.441	0.00579	37.39		
Csg to Top Perf	4 1/2" 11.6 #	8218	1758	4	0.01554	27.32		
Plug Back TD		8346				**64.72**		*WILL VARY DEPENDING WHERE PREVIOUS SAND PLUG ENDS
Top of Sand Plug	Desired	8139	207					
Top of Sand Plug	Actual	8139	0	Difference				

Available Casing for Plug: 1758

	Sand		Fluid Volume		Sand Volume	Dirty Volume (BBL)	Strung Out Length of Plug (ft)	Distance for Sand to Fall (ft)	Time for Sand to Settle (from Schlum I-Handbook 20/40, hr)
8ppg SW plug	1770	pounds	5.27	BBL	3.22	8.48	546	467	2.5
0 ppg SW flush	0	pounds	59.45	BBL		56.23			
Total for Plug	1770	pounds	64.72	BBL		64.72			

Stage 3

(from wellhead to top perf)

		Depth	Footage	I.D.	BBL/ft	BBL		
Casing Segment 1	4 1/2" 11.6 #	0	0	4	0.01554	0.00		
Casing Segment 2	2 7/8" 6.5 #	6460	6460	2.441	0.00579	37.39		
Csg to Top Perf	4 1/2" 11.6 #	7976	1516	4	0.01554	23.56		
Plug Back TD		8139				**60.95**		*WILL VARY DEPENDING WHERE PREVIOUS SAND PLUG ENDS
Top of Sand Plug	Desired	7560	579					
Top of Sand Plug	Actual	7560	0	Difference				

Available Casing for Plug: 1516

	Sand		Fluid Volume		Sand Volume	Dirty Volume (BBL)	Strung Out Length of Plug (ft)	Distance for Sand to Fall (ft)	Time for Sand to Settle (from Schlum I-Handbook 20/40, hr)
8ppg SW plug	4950	pounds	14.73	BBL	9.00	23.73	1527	1111	6
0 ppg SW flush	0	pounds	46.22	BBL		37.22			
Total for Plug	4950	pounds	60.95	BBL		60.95			

Stage 4

(from wellhead to top perf)

		Depth	Footage	I.D.	BBL/ft	BBL		
Casing Segment 1	4 1/2" 11.6 #	0	0	4	0.01554	0.00		
Casing Segment 2	2 7/8" 6.5 #	6460	6460	2.441	0.00579	37.39		
Csg to Top Perf	4 1/2" 11.6 #	7274	814	4	0.01554	12.65		
Plug Back TD		7560				**50.04**		*WILL VARY DEPENDING WHERE PREVIOUS SAND PLUG TOPS
Top of Sand Plug	Desired	7246	314					
Top of Sand Plug	Actual	7246	0	Difference				

Available Casing for Plug: 814

	Sand		Fluid Volume		Sand Volume	Dirty Volume (BBL)	Strung Out Length of Plug (ft)	Distance for Sand to Fall (ft)	Time for Sand to Settle (from Schlum I-Handbook 20/40, hr)
8ppg SW plug	2685	pounds	7.99	BBL	4.88	12.87	828	800	4.2
0 ppg SW flush	0	pounds	42.05	BBL		37.17			
Total for Plug	2685	pounds	50.04	BBL		50.04			

API Well No: 43047336420000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: NBU 350

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047336420000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6007 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0373 FNL 1845 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 14 Township: 10.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 5/4/2010	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THIS WELL RETURNED TO PRODUCTION ON 5/4/2010.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
May 12, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Andy Lytle	720 929-6100	Regulatory Analyst
SIGNATURE N/A		**DATE** 5/10/2010

RECEIVED May 10, 2010

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: NBU 350

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047336420000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6515 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0373 FNL 1845 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 14 Township: 10.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 9/9/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 09/09/2011.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Sheila Wopsock	435 781-7024	Regulatory Analyst
SIGNATURE N/A		**DATE** 9/19/2011

RECEIVED Sep. 19, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: NBU 350

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047336420000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6100

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0373 FNL 1845 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 14 Township: 10.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 4/14/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☑ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The NBU 350 well was returned to production on 4/14/2015. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 24, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kristina Geno	720 929-6824	Regulatory Analyst
SIGNATURE N/A		**DATE** 4/15/2015

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
NATURAL BUTTES

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
NBU 350

2. NAME OF OPERATOR:
KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER:
43047336420000

3. ADDRESS OF OPERATOR:
P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER:
720 929-6515

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0373 FNL 1845 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNE Section: 14 Township: 10.0S Range: 22.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 2/24/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☑ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The NBU 350 well was returned to production on 2/24/2016. Thank you.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 25, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jennifer Thomas	720 929-6808	Regulatory Specialist
SIGNATURE		**DATE**
N/A		2/25/2016

RECEIVED: Feb. 25, 2016

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: NBU 350

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047336420000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 **PHONE NUMBER:** 720 929-6434

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0373 FNL 1845 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 14 Township: 10.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 12/7/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☑ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The NBU 350 well was returned to production on 12/07/2016.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 23, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Candice Barber	435 781-9749	HSE Representative
SIGNATURE N/A		**DATE** 12/13/2016

RECEIVED: Dec. 13, 2016

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: U-01197-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL: Gas Well

8. WELL NAME and NUMBER: NBU 350

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047336420000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6456

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0373 FNL 1845 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 14 Township: 10.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 1/3/2017	☑ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: CANCEL PREVIOUS SUNDRY

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Due to economic reasons, Kerr-McGee Oil & Gas Onshore, LP requests to cancel the previous sundry that was submitted and approved on 5/5/2010 to recomplete the NBU 350 Mesaverde formation and commingle the Mesaverde formation with the existing Wasatch formation.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
January 04, 2017

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Candice Barber	435 781-9749	HSE Representative
SIGNATURE		**DATE**
N/A		1/3/2017

RECEIVED: Jan. 03, 2017